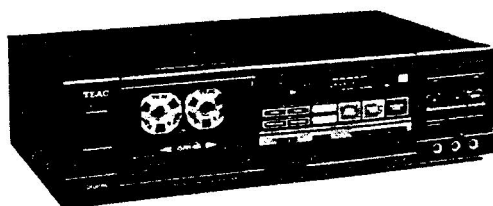


TEAC®



SERVICE MANUAL

R-606X/R-505 V-550X

Stereo Cassette Deck

- dbx Noise Reduction system made under license from dbx, Incorporated. The name "dbx" and the dbx symbol are trademarks of dbx, Incorporated.

- * Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY" and the double-D symbol  are trademarks of Dolby Laboratories Licensing Corporation.

CAUTION

- △ Parts marked with this sign are safety critical components. They must always be replaced with identical components—refer to the appropriate parts list and ensure exact replacement.

- dbxおよびdbxマークはdbxインコーポレーテッドの登録商標です。
- dbxシステムはdbxインコーポレーテッドの実施権に基づいて製造されています。

- ドルビーノイズリダクションはドルビーラボラトリーズライセンシングコーポレーションからの実施権に基づき製造されています。
- ドルビー、DOLBY及びダブルD記号  はドルビーラボラトリーズライセンシングコーポレーションの登録商標です。

注意

- △印は安全重要部品です。交換する時は必ずティアック指定の部品を使用してください。

1 SPECIFICATIONS AND SERVICE DATA

仕様及びサービス・データ

SPECIFICATIONS

Track System 4-track, 2-channel stereo

Heads 2 (V-550X): 1 Record/Play head
1 Erase head

2 (R-505, R-606X): 1 Record/Play head } Rotary
1 Erase head

Type of Tape Cassette tape, C-60 and C-90

Tape Speed 4.8 cm/s (1-7/8 ips)

Input (level and impedance)

MIC: Specified input level: -57 dB (1.09 mV)/200 ohms or more
Min. input level: -67 dB (346 μ V)

LINE IN: Specified input level: -9 dB (275 mV)/50 kohms
Min. input level: -19 dB (86.9 mV)

Output (level and load impedance)

OUTPUT: Spec. output level: -5 dB (436 mV)/50 kohms

PHONES: Spec. output level: -19 dB (86.9 mV)/8 ohms

E rization

METAL: 3180 μ s + 70 μ s

CrO₂: 3180 μ s + 70 μ s

NORMAL: 3180 μ s + 120 μ s

Motors 2: 1 DC servo capstan motor and 1 DC reel motor

Bias Frequency 85 kHz

Operation position Horizontal

Power Requirements

120/220/240 V AC, 50/60 Hz (General Export Model)

120 V AC, 60 Hz (U.S.A./Canada)

220 V AC, 50 Hz (Europe)

240 V AC, 50 Hz (U.K./Australia)

Power Consumption 19W (V-550X/R-505)
21W (R-606X)

Weight 4.8 kg (10.58 lbs) net (V-550X)
5.0 kg (11.02 lbs) net (R-505/R-606X)

Dimensions (W x H x D) 435 x 120 x 265 (mm)
(17-1/8" x 4-3/4" x 10-7/16")

SERVICE DATA**MECHANICAL**

Tape Speed Deviation 3,000 Hz $\pm$ 75 Hz

Tape Speed Drift 60 Hz

Wow and Flutter

Playback: 0.10% (WRMS)
0.26% (RMS)

Pinch Roller Pressure 250 g to 470 g (8.8 oz to 16.6 oz)

Reel Torque

Take-up: 30 to 75 g-cm (0.42 to 1.04 oz-inch)

Supply: 2.5 to 10 g-cm (0.0347 to 0.139 oz-inch)

F.F./REW 110 g-cm to 200 g-cm (1.53 to 2.78 oz-inch)

Fast Wind Time

125 sec. or less for MTT-5511 (C-60)

Auto End-stop Time 5 sec. or less

ELECTRICAL

Frequency Response

See Figs. 5-9 to 5-10

Signal-to-Noise Ratio

Playback: NORMAL: 45 dB min.
CrO₂, METAL: 47 dB min.

Record/playback:

NORMAL: 44 dB min.
METAL CrO₂: 45 dB min.

Erase Efficiency

63 dB min. at 1 kHz (measured with input 10 dB higher than the specified input level)

Channel Separation 30 dB min. at 1 kHz

Adjacent Track crosstalk 40 dB min. at 125 Hz

Total Harmonic Distortion 2.5% or less with all tapes

NOTES:

- Improvements may result in SPECIFICATIONS AND SERVICE DATA changes.
- Value of "dB" in the data refers to 0 dB (0.775 V), except where specified.

注

- 仕様およびサービス・データは改善のため、予告なく変更することがあります。
- 本マニュアルの 0 dB は 0.775 V を基準としています。

3 PARTS LOCATION

部品配置図

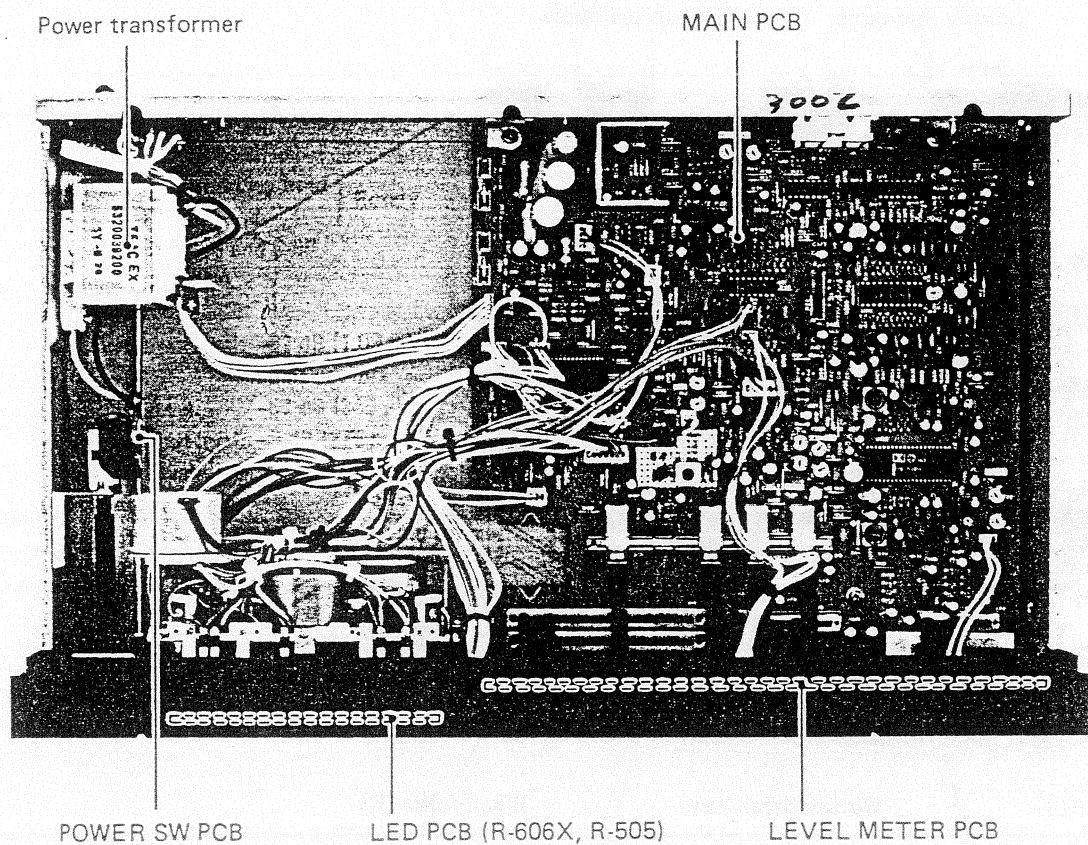


Fig. 3-1 Top view 上面図

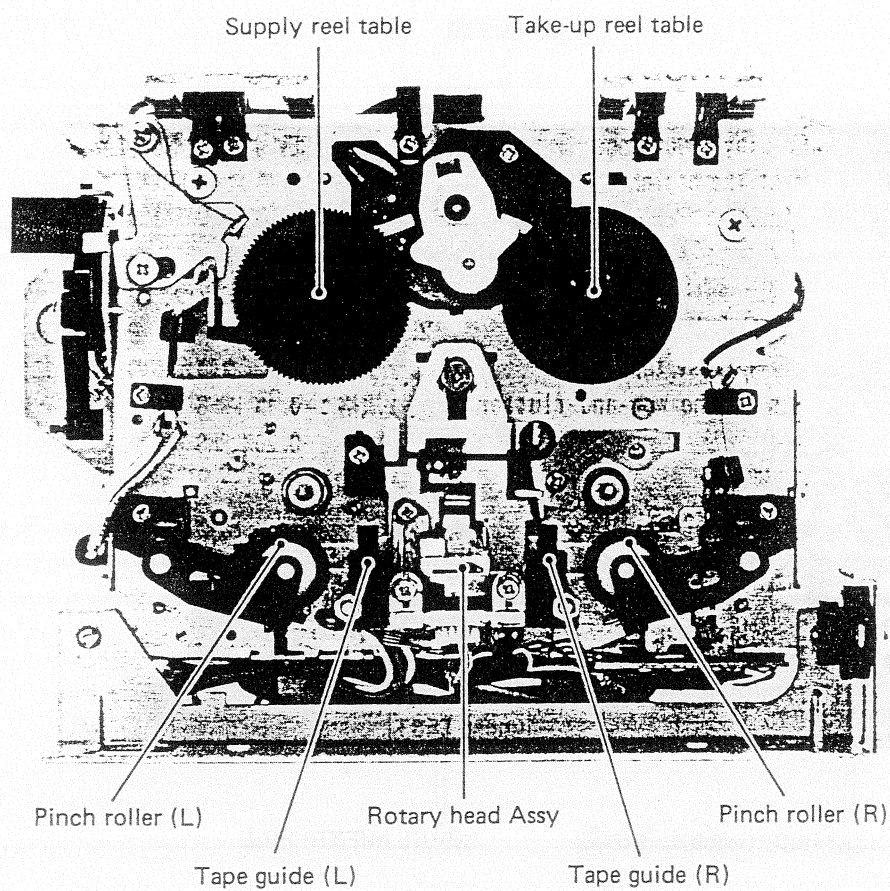


Fig. 3-2 Transport front view トランスポート前面図

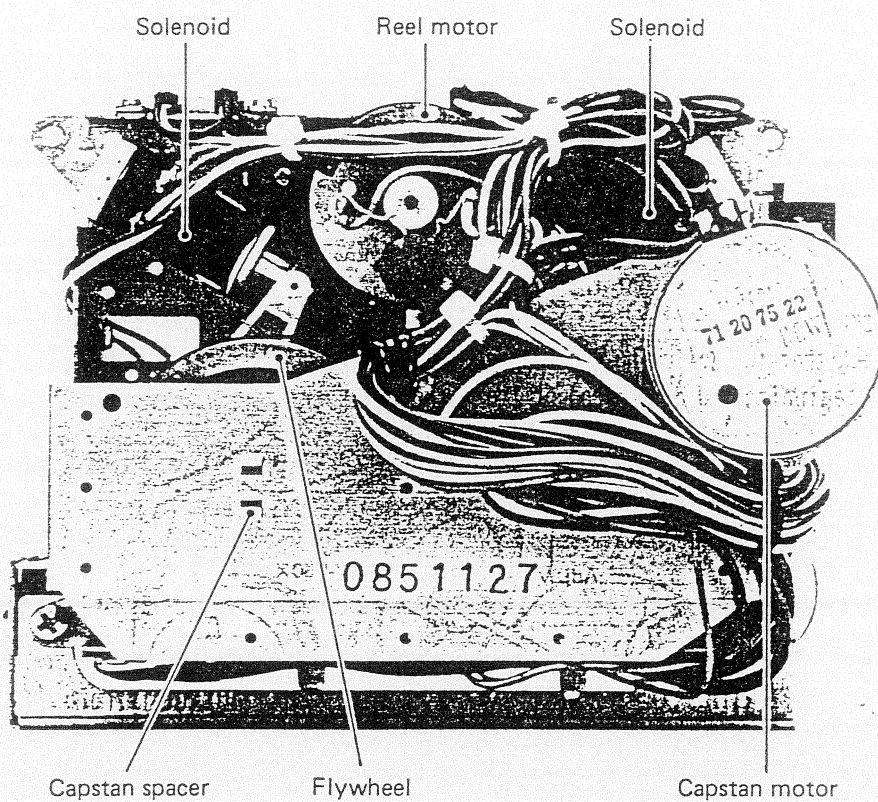


Fig. 3-3 Transport rear view トランスポート後面図

4 MECHANICAL ADJUSTMENTS AND CHECKS

機構部の調整と確認

4-1 WOW AND FLUTTER (PLAYBACK METHOD)

4-1 ワウ・フラッタ (再生法)

Note: In both FWD and REV play modes, these measurements should be made at the beginning, middle, and the end of the tape.

注: FWD, REV 共テープの巻始め, 中間, 巻終りで測定する。

1. Connect a wow-and-flutter meter to the deck as shown in Fig. 4-1.
2. Load and play a TEAC MTT-111 test tape.
3. Check that the readings on the wow-and-flutter meter are as follows.

Specifications: 0.1% WRMS
0.26% RMS

1. 図 4-1のようにワウ・フラッターメータを接続する。
2. テストテープMTT-111 を再生する。
3. ワウ・フラッタ値が下の規格内に入ることを確認する。
規格: 0.1% WRMS
0.26% RMS

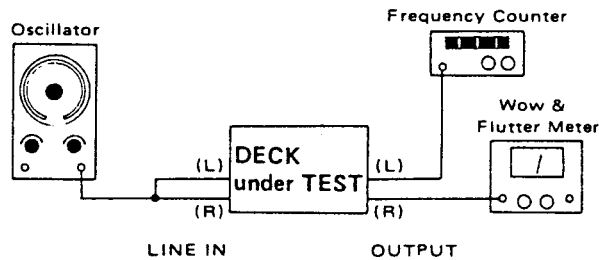


Fig. 4-1

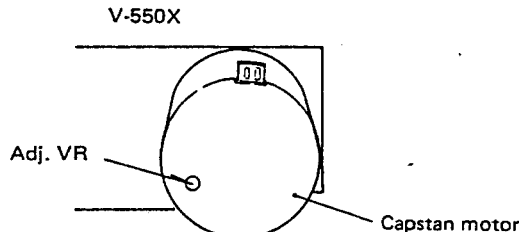
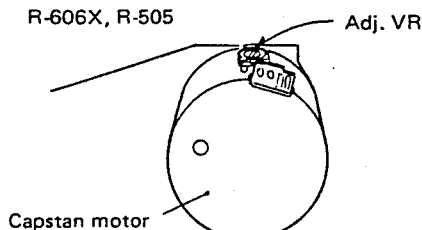
4-2 TAPE SPEED

4-2 テープスピード

1. Connect a frequency counter to the deck as shown in Fig. 4-1.
2. Simply press POWER switch to ON to rotate the motor, then continue the motor rotation for approx. 1 minute for warm-up.
3. As soon as the warm-up finishes, load a TEAC MTT-111 test tape with a 3,000 Hz test tone and play in FWD direction the beginning of the test tape.
4. Adjust each variable resistor to get the adjustment value of 3,000 Hz to 3010 Hz.
5. In play mode, check that the following figures are obtained at the beginning and at the end of the tape.

Speed deviation: 3,000 Hz $\pm$ 75 Hz
Speed drifting: Within 60 Hz

1. 図 4-1のように周波数カウンタを接続する。
2. 電源を入れ, 約 1分間ウォーミング・アップする。
3. テストテープMTT-111(3kHz) をFWD 方向, 巻始めの条件で再生する。
4. 周波数値が 3,000~3010Hzとなるよう, 図示の調整VRを調整する。
5. 巻始めから巻終りまで再生し, 速度偏差および変動幅を確認する。
速度偏差: 3,000 Hz $\pm$ 75 Hz
変動幅: 60 Hz 以内



See Fig.3-3 for capstan motor location.
キャプスタン・モーターの取付場所はFig.3-3 参照。

Fig. 4-2

-3 REEL TORQUE

Load the cassette torque meter on the deck and read the pointer indication on the dial scale for each tape transport operation. The measured torque should be within the following specified values:

Specifications:

Take-up (both FWD/REV):

30 to 75 g · cm (0.42 to 1.04 oz · inch)

Supply (both FWD/REV):

2.5 to 10 g · cm (0.0347 to 0.139 oz · inch)

F.F./REW:

110 to 200 g · cm (1.53 to 2.78 oz · inch)

4-3 リール・トルク

1. カセット型トルク・メータによる測定値が下表の範囲内であることを確認する。

テイクアップ・トルク(FWD, REV共):

30 ~ 75g · cm

バックテンション・トルク(FWD, REV共):

2.5 ~ 10g · cm

早送り/巻戻しトルク:

110 ~ 200g · cm

-4 PINCH ROLLER PRESSURE

e: Check right pinch roller's pressure in FWD play mode, and left one's pressure in REV play mode respectively.

k a spring scale to the pinch roller arm, and read : scale, by pulling downwards, when the pinch ler just stops in the play mode, the reading should 250 g to 470 g (8.8 oz to 1 6.6 oz).

4-4 ピンチ・ローラ圧着力

注: 右ピンチ・ローラはFWD 再生モードで、左ピンチ・ローラはREV 再生モードでそれぞれチェックする。

1. ピンチ・ローラアームにバネ秤を掛け、再生モードにする。
秤を下方に引いて、ピンチ・ローラの回転が停止する時の値を読む: 250 g ~ 470 g以内であること。

-5 LUBRICATION

rication is only required when parts are replaced. this purpose, use the oil specified below.

Oil: TEAC spindle oil (from TEAC TZ-255 oil kit), Mobil D.T.E. oil Light, or equivalent

ly a drop of oil with an oil applicator to a point about 1/3 the way down the shaft (from the free end) of flywheel, then insert the shaft into the capstan housing.

4-5 注油

注油は部品が交換される時のみ必要です。下記指定のオイルを使用すること。

オイル: TEACスピンドルオイル(TEAC TZ-255オイルキットより), モービル D・T・E オイル・ライト又は相当品

1. フライホイール軸の先端から約1/3 下った軸面へ、注油器にてオイル 1滴を注油後、フライホイール軸をキャプスタン・ハウジングへ挿入する。

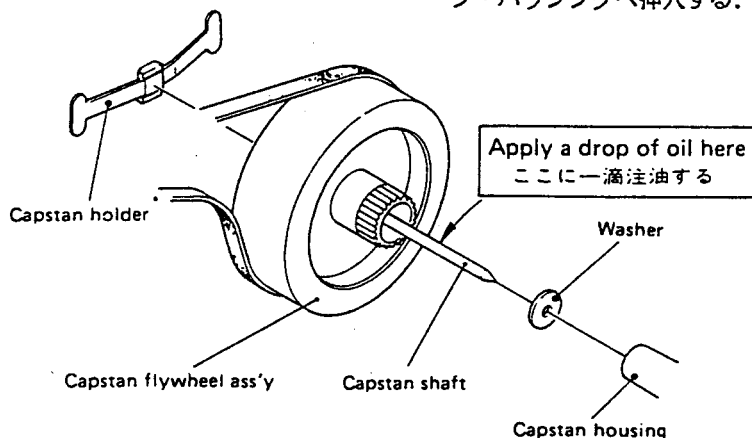


Fig. 4-3

4-6 VOLTAGE CONVERSION

(General Export Models only)

1. ALWAYS DISCONNECT THE POWER LINE CORD BEFORE MAKING THESE ADJUSTMENTS!
2. Locate the voltage selector on the rear panel.
3. Using a regular screwdriver, turn the selector until the numerals corresponding to the voltage requirements of your area appear.

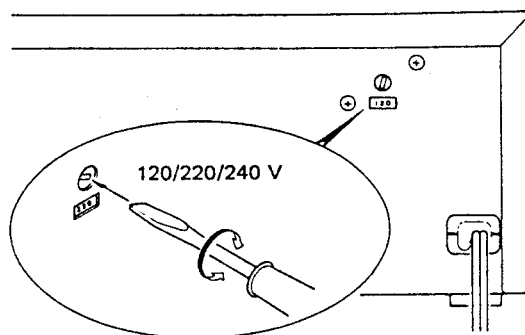


Fig. 4-4

5 ELECTRICAL ADJUSTMENTS AND CHECKS

アンプ部の調整と確認

5-1 PRECAUTIONS

1. Before performing adjustments and checks clean and demagnetize the entire tape path.
2. Make sure the deck is properly set for the voltage in your locality.
3. In general, adjustments and checks are made in the order of L-ch then R-ch. Double REF. Nos. indicate L-ch/R-ch. (Example; R11/R21)
4. 0 dB is referenced to 0.775 V. If an AC voltmeter that references 0 dB to 1 V is used, appropriate compensation should be made.
5. The AC voltmeter used in the procedures must have an input impedance of 1 M-ohms or more.
Note the "Deck settings" at the top of each chart. The settings apply to all check for a specific chart unless explicitly stated otherwise.
7. Since this deck has an automatic tape selector, be sure to use test tapes that have tape position detecting holes.
8. Unless specified otherwise, adjustments and checks are made in FWD direction.
9. Input terminals and measuring points at each step are the same as previous step, otherwise specified.

5-1 注意

1. アンプ部の調整・確認の前に、テープ走行系の消磁と清掃を行ってください。
2. 特に指定の無い限り、調整はL ch, R chの順序で行なって下さい。
尚R11/R21のように記されている回路番号はL ch/R chを示します。
3. 0 dB= 0.775V
4. 測定に使用するレベル計の入力インピーダンスは1MΩ以上のものを使用してください。
5. 本機はテープ・セレクト自動検出機構になっていますのでテスト・テープは必ずテープ・ポジション検出孔のあるものを使用して下さい。
6. 特に指示のない場合、調整及びチェックはFWD 方向で行なって下さい。
7. 入力端子及び測定箇所は各ステップに於いて特に明示されている場合を除き、直前のステップと同じです。

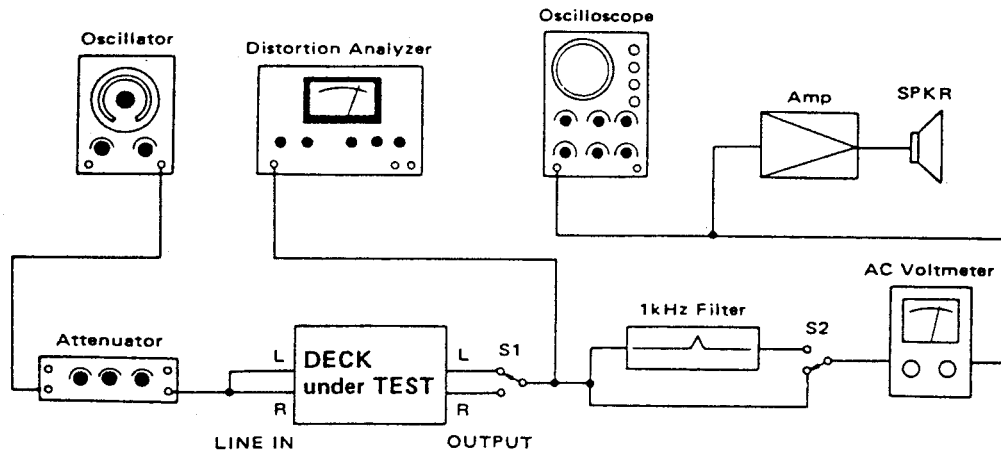
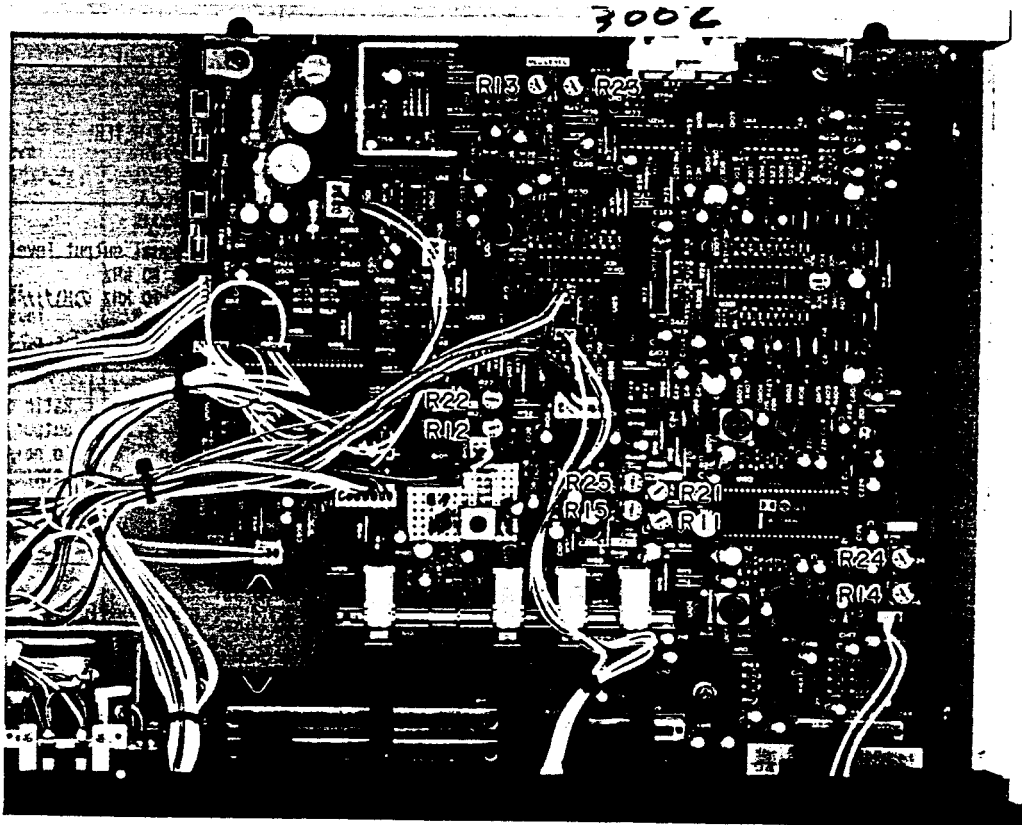


Fig. 5-1 Basic test setup 基本測定接続図

5-2 ADJUSTMENT LOCATIONS 調整箇所



R11/R21	Specified output level	規定出力レベル
R12/R22	Record bias	録音バイアス
R13/R23	Record level	録音レベル
R14/R24	PEAK LEVEL METER	ピーク・レベル・メータ
R15/R25	Playback frequency response	再生周波数特性

Fig. 5-2

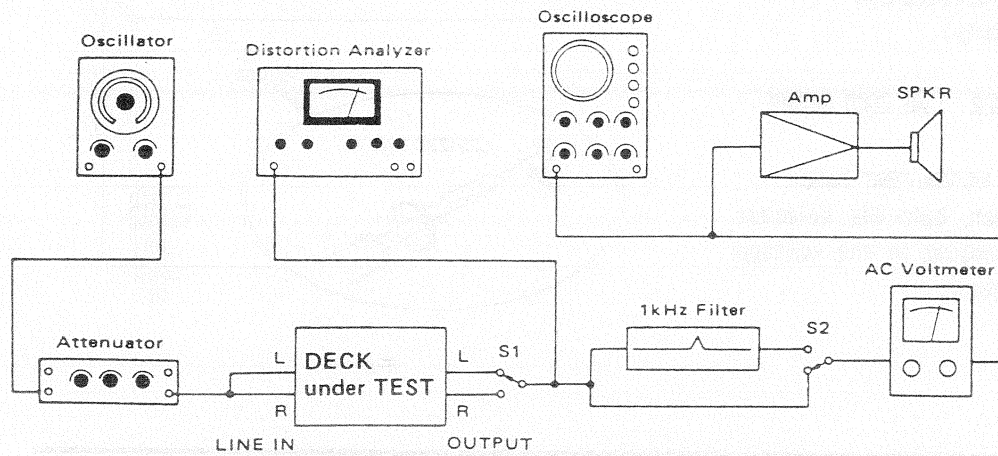
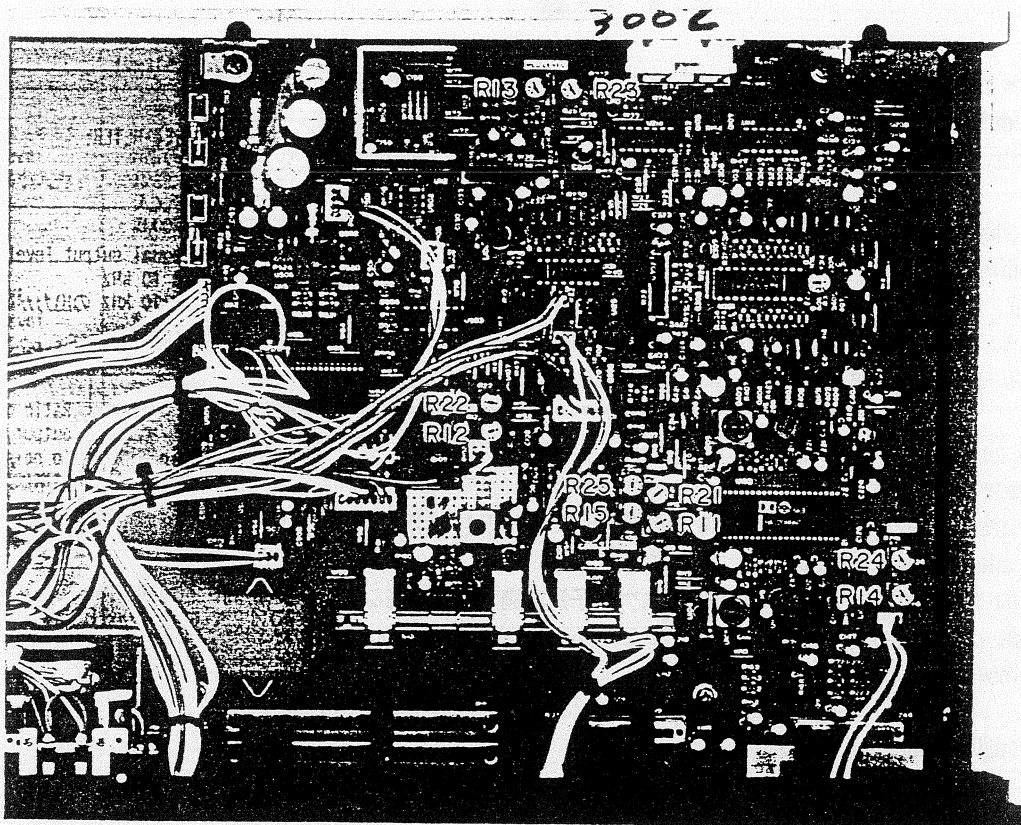


Fig. 5-1 Basic test setup 基本測定接続図

5-2 ADJUSTMENT LOCATIONS 調整箇所



R11/R21	Specified output level	規定出力レベル
R12/R22	Record bias	録音バイアス
R13/R23	Record level	録音レベル
R14/R24	PEAK LEVEL METER	ピーク・レベル・メータ
R15/R25	Playback frequency response	再生周波数特性

Fig. 5-2

5-3 PLAYBACK PERFORMANCE 再生系

Deck settings:
MPX FILTER sw: OUT
NR SYSTEM sw: OUT

TEAC test tapes:
MTT-150: For Dolby level calibration
MTT-256: For playback frequency response
check for NORMAL
MTT-356: For METAL and CrO₂
MTT-5511: For S/N check for NORMAL

ITEM 調整項目	SETTING 設定	INPUT SIGNAL 入力信号	ADJUST (or CHECK) 調整箇所	MEASURING POINT, RESULT 測定箇所・調整値	REMARKS 備考
1. REC/PLAY head azimuth 録・再ヘッド アジマス	Connection: Fig. 5-3 接続 Check/adjust in FWD, REV respectively FWD, REVそれぞれチェック/ 調整	MTT-150	Check	OUTPUT: Phase: within 45° 位相: 45° 以内	Refer to Fig. 5-4
		MTT-256 (10 kHz)	Azimuth screws of R/P head (Fig. 5-6, 5-7) 録・再ヘッドの アジマス調整ネ ジ	Phase between L-ch & R-ch: 0° Max. output at L- & R-ch's L-R 間の位相差が 0° で 且つ各ch共最大出力	
2. Specified output level 規定出力レベル	Connection: Fig. 5-1 接続 FWD direction. FWD方向	MTT-150	R11/R21	-5dB (436mV)	
	REW direction. REV方向	MTT-150	Check	-5dB $\pm$ 1.5dB (367mV $\sim$ 518mV)	
3. Meter level setting メータ・レベル・ セット	"	MTT-150	R14/R24	PEAK LEVEL METER: 0 dB	
4. Playback frequency response 再生周波数特性	"	MTT-256	R15/R25	OUTPUT: Nearly equal output level at 315 Hz & 10 kHz 315 Hzと 10 kHz の出力がほぼ等しく なるよう調整 ・ Standard 規格: Fig. 5-5	
5. playback S/N ratio 再生S/N 比	"	Fully erased MTT- 5511 tape (Use bulk tape eraser) バルク・イレーサーで 充分消磁された MTT-5511	Check	45 dB min.	Ratio of spec. output of -5 dB to noise 基準信号レベルは規 定出力(-5dB)レベル

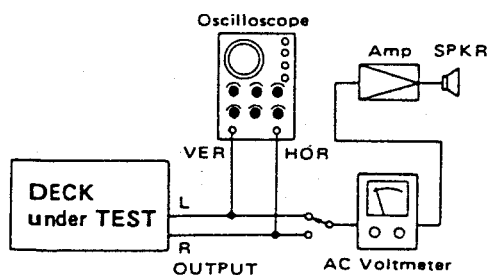


Fig. 5-3 Test setup for azimuth check
位相測定接続図

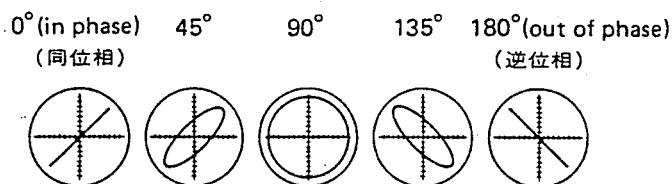


Fig. 5-4 Confirming phase relationship
位相

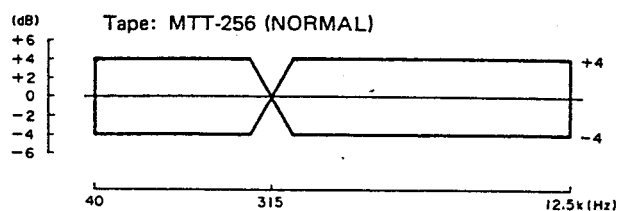


Fig. 5-5 Playback frequency response
再生周波数特性

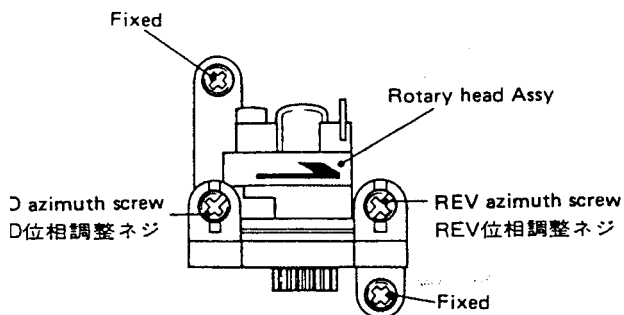


Fig. 5-6 Azimuth screw location (R-606X/R-505)
位相調整ネジ

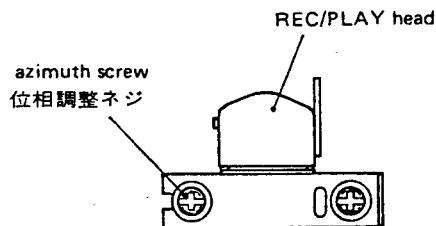


Fig. 5-7 Azimuth screw location (V-550X)
位相調整ネジ

-4 MONITOR PERFORMANCE モニター系

Deck settings: RECORD-PAUSE mode
NR SYSTEM sw: OUT
MPX FILTER sw: OUT

ITEM 調整項目	SETTING 設定	INPUT SIGNAL 入力信号	ADJUST (or CHECK) 調整箇所	MEASURING POINT, RESULT 測定箇所・調整値	REMARKS 備考
1. Min. MIC input level マイク最小入力 レベル	Connection: Fig. 5-1, but input terminals are MIC(L/R). 接続: Fig. 5-1, 但し 入力端子はMIC(L/R)とする。 RECORD cont: MAX	MIC(L/R): 400 Hz/-67dB (346 μ V)	Check	OUTPUT: -5dB $\pm$ 3dB (308mV~615mV)	
2. Min. LINE input level ライン最小 入力レベル	Connection: Fig. 5-1 接続	LINE IN: 400 Hz/-19dB (86.9mV)	Check	-5dB $\pm$ 3dB (308mV~615mV)	
3. Specified LINE input level LINE規定入力 レベル	"	400 Hz/-9dB (275mV) • After adjusting, do not move (Specific position) • 調整後は動かさないこと (規定位置)	RECORD cont. (L/R)*	-5dB (436mV)	
4. PHONES output level PHONES出力 レベル	Connection: Fig. 5-8 接続 PHONES L. cont. (R-606X/ V-550X): MAX	"	Check	PHONES: At each channel 各チャンネルで -19dB $\pm$ 3dB (61.5mV ~123mV)	8 Ω load 負荷

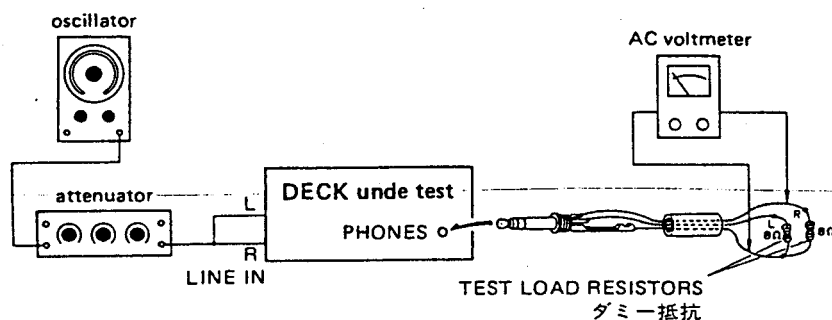


Fig. 5-8 Test setup for PHONES check ホーン出力測定接続図

5-5 RECORDING PERFORMANCE 録音系

Deck settings:

NR SYSTEM sw: OUT

MPX FILTER sw: OUT

RECORD cont. (L/R): Spec. position (item 8)

8項の規定位置

BIAS FINE cont. (L/R) (R-606X/V-550X): "O" position

TEAC recording test tapes:

MTT-5571: For METAL

MTT-5561: For CrO₂

MTT-5511: For NORMAL

ITEM 整理項目	SETTING 設定	INPUT SIGNAL 入力信号	ADJUST (or CHECK) 調整箇所	MEASURING POINT. RESULT 測定箇所・調整値	REMARKS 備考
10. Record bias 録音バイアス	Connection: Fig. 5-1 接続 Tape: MTT-5511	LINE IN: 400Hz & 10kHz alternately/-42dB (6.15mV) Record and reproduce them. 両信号を交互に録音し 再生する。	R12/R22	OUTPUT: Nearly equal level at both frequencies 両周波数の録再出力差 が同程度になるよう調 整	Repeat if the result is un- satisfactory 不十分なら録再 を繰返し調整
11. Record level 録音レベル	Tape: MTT-5511 NR SYSTEM: dbx(R-606X/V-550X), OUT(R-505)	400Hz/-12dB (195mV) Record and reproduce them. 信号を録音し、再生 する。	R13/R23	-8dB(308mV)	
	Tape: MTT-5571 Tape: MTT-5561 Tape: MTT-5511 FWD/REV NR SYSTEM: IN & OUT		Check	-8dB ±3dB (218mV~436mV)	
12. Total harmonic distortion 総合歪率	Tape: MTT-5571 Tape: MTT-5561 Tape: MTT-5511	LINE IN: 400Hz/-12dB (195mV)	Check	2.5% or less with each test tape 各テープで	
13. BIAS FINE control check BIAS FINE つまみ チェック (R-606X/V-550X)	Tape: MTT-5511 BIAS FINE cont: Fully "-" position, then fully "+" position "-" 方向一杯、次に "+" 方向一杯	10kHz/-42dB (6.15mV)	Check	Measure output level (record playback) at "-" position then at "+" position 録再出力を "-" 方向と "+" 方向でそれ ぞれ測定する。 Variation between "-" and "+" positions: "-" と "+" 間のレベル変化: 3dB or more 以上	
14. Overall frequ- ency response 録再周波数 特性	Tape: MTT-5571 Tape: MTT-5561 Tape: MTT-5511	Required frequ- encies: 規格で必要とされる 周波数: -42dB(6.15mV)	Check	Standard: 規格 Fig. 5-9, 5-10	
15. Overall S/N ratio 録再S/N 比	Tape: MTT-5571 Tape: MTT-5561 Tape: MTT-5511	1kHz/-9dB (275mV) ↓ no signal	Check	OUTPUT: 45dB min. [METAL, CrO ₂] 44dB min. [NORMAL]	Ratio of specified output of -5dB to noises 基準信号レベル は規定出力 (-5dB)レベル

ITEM 調整項目	SETTING 設定	INPUT SIGNAL 入力信号	ADJUST (or CHECK) 調整箇所	MEASURING POINT, RESULT 測定箇所・調整値	REMARKS 備考
16. Erase efficiency 消去効果	Connection is same as in Fig. 5-1, but engage 1-kHz filter. Record a 1-kHz signal. Rewind tape to midpoint of recorded portion. Erase the recorded portion with no input signal. Find the difference between the 1-kHz portion and the "no-signal" portion. 接続Fig. 5-1, 1kHz B. P. F. 使用, 1kHz信号を録音後中間まで巻戻し一部を消去。未消去部分と消去部分の1kHz出力レベル差を測定。				
	Tape: MTT-5571	1kHz/1dB (0.869V) ↓ no signal	Check	OUTPUT: 63 dB min. ratio	Ref. output level: +5dB(1.38V) 基準レベル+5dB
17. REC MUTE function REC MUTE効果	Connection: Fig. 5-1, but engage 1-kHz filter. Record a 1-kHz signal. Push REC MUTE button for several seconds. (At this time, make sure LED lights). Rewind and play the tape. Find the difference between the 1-kHz portion and the "no-signal" portion. 1kHz B. P. F. 使用, 1kHz信号を録音し, 途中REC MUTE鈕を押し無信号部を作る。そのテープを再生し, 録音部と無信号部の出力レベル差を測定。				
	Tape: MTT-5571	1kHz/+1dB (0.869mV) ↓ no signal	Check	65dB min. ratio	Ref. output level: 基準レベル: +5dB (1.38V)
18. Channel separation チャンネル・セパレーション	• Connection: Fig. 5-1, but do not connect LINE IN (R), and engage 1-kHz filter. • Set the deck to record mode. Find the difference between the 1-kHz recorded portion (L-ch) and the "no signal" portion (R-ch). L-ch無接続, 1kHz B. P. F. 使用, 1kHz録音部分(L-ch)と無信号録音(R-ch)の1kHz再生出力レベルの差を測定。				
	Tape: MTT-5571	L-ch 1kHz/-9dB (275mV) R-ch No signal 無信号	Check	30dB min. ratio	
19. Adjacent track crosstalk トラック間クロストーク	• Connection: Fig. 5-1, but do not connect LINE IN (L) and OUTPUT (L). • Record a 125-Hz signal on R-ch and note output level. Invert tape and play R-ch track. Check leakage level against the output reference of previously recorded portion. L-ch無接続, R-chに125Hzを録音し, その再生出力を基準レベルとする。次にテープを反転し, 再生したときのR-ch出力レベルとの差を測定。				
	Tape: MTT-5571	L-ch No signal 無信号 R-ch 125Hz/-9dB (275mV)	Check	40dB min. ratio	

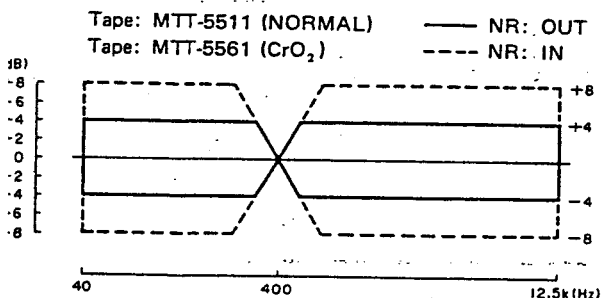


Fig. 5-9 Overall frequency response (1)
録再周波数特性 (1)

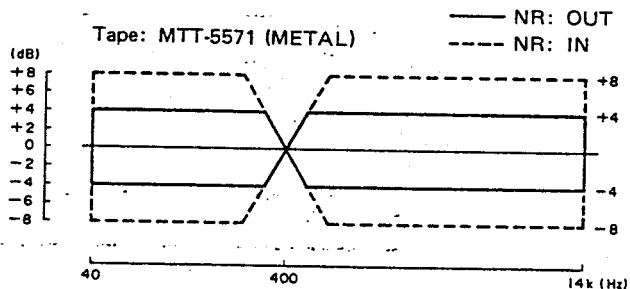
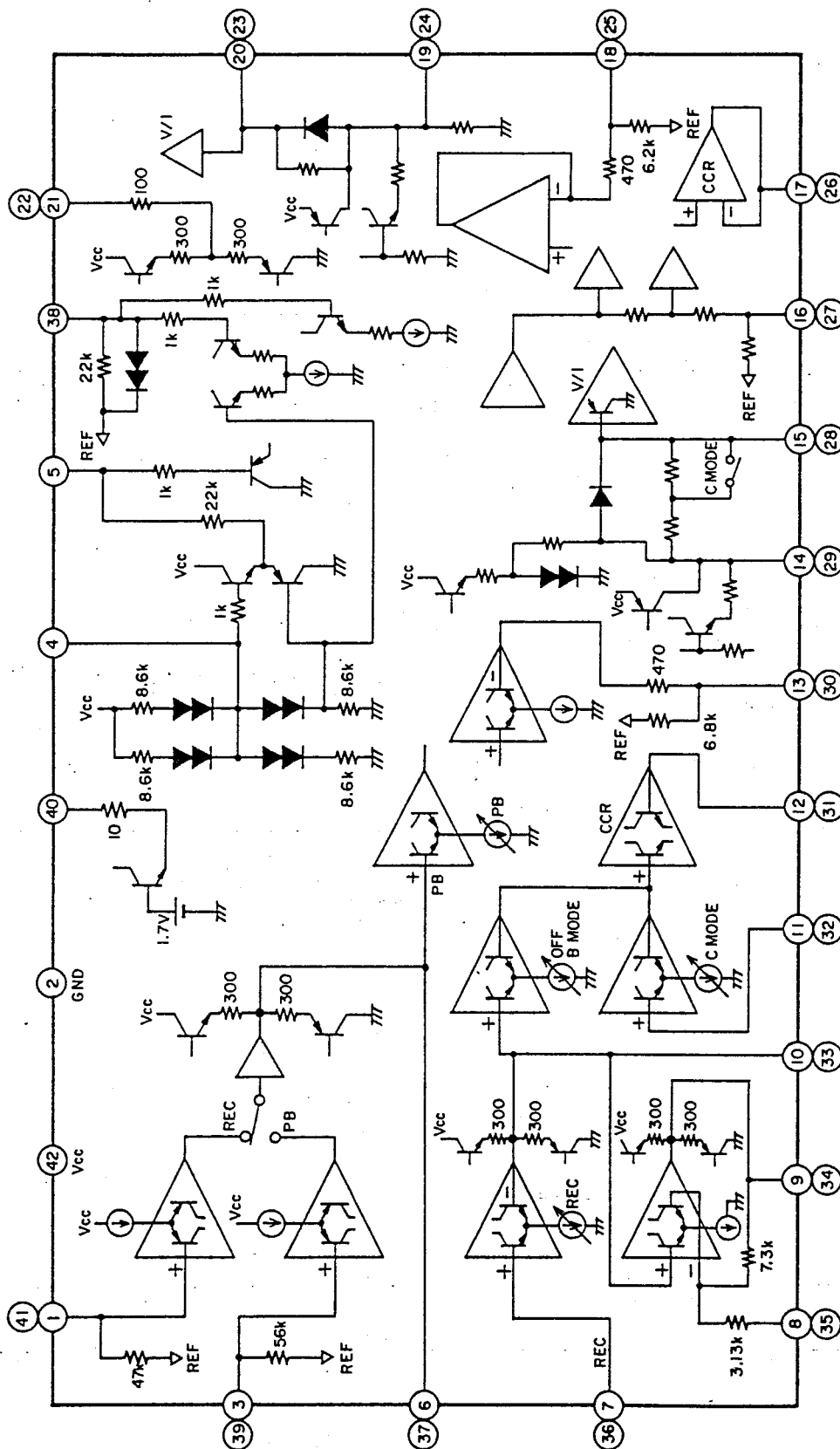


Fig. 5-10 Overall frequency response (2)
録再周波数特性 (2)

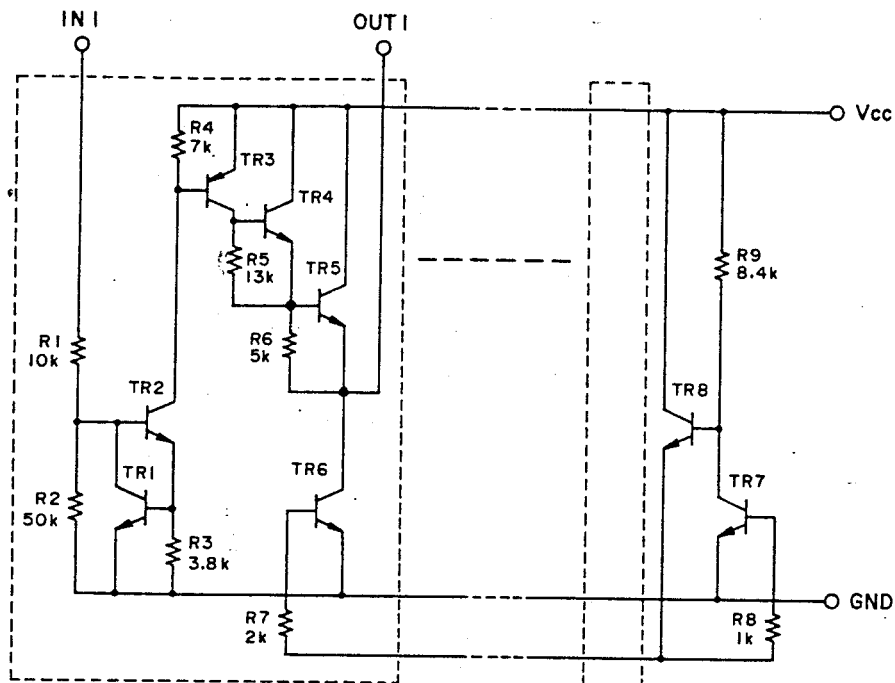
6 IC BLOCK DIAGRAMS

ICブロック・ダイアグラム

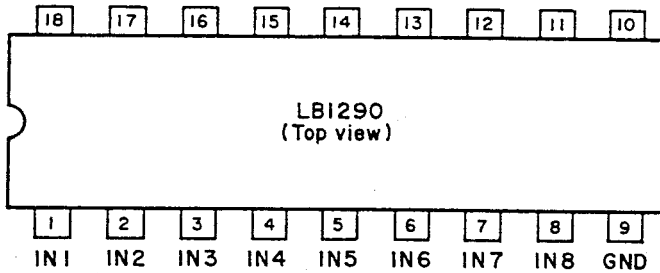
HA12088



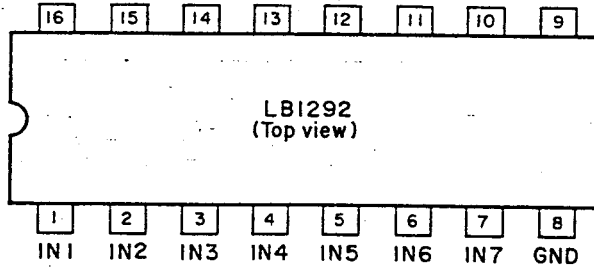
LB1292, LB1290



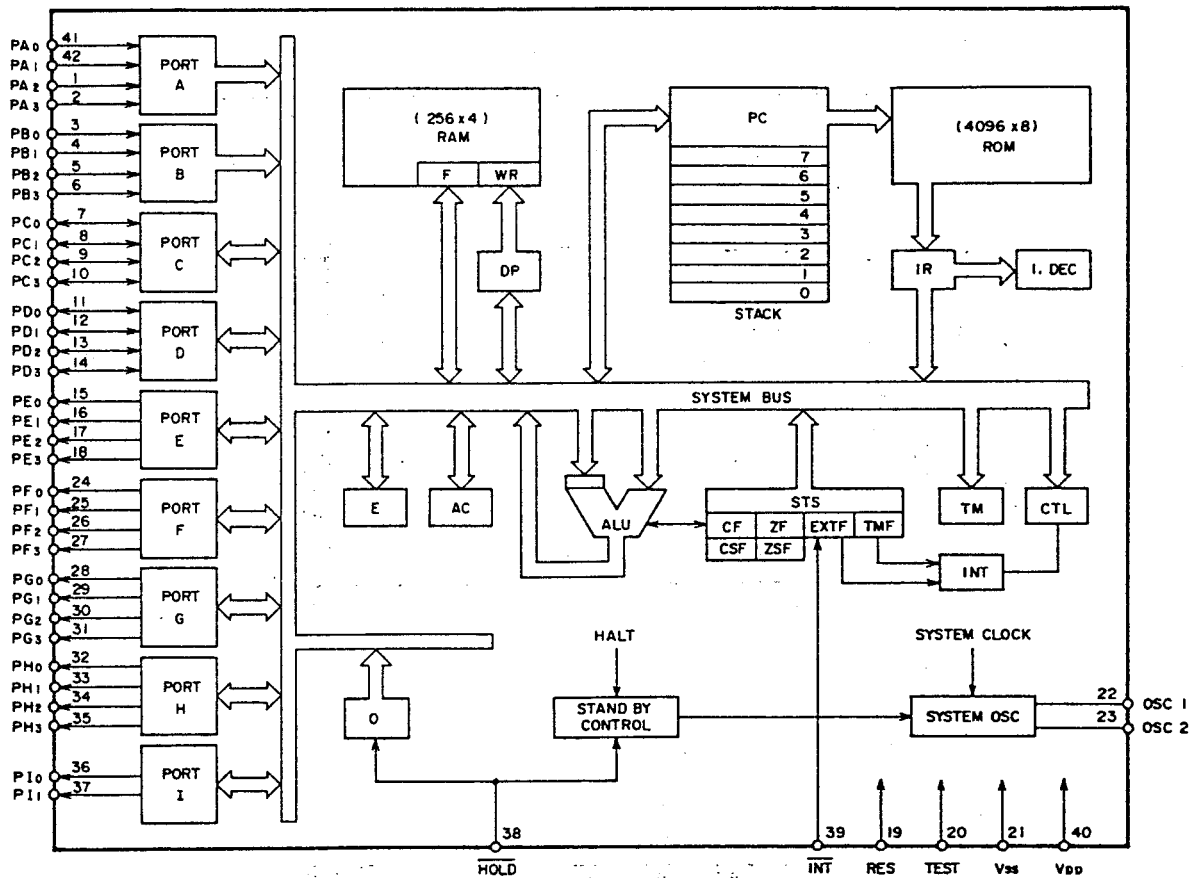
OUT1 OUT2 OUT3 OUT4 OUT5 OUT6 OUT7 OUT8 Vcc



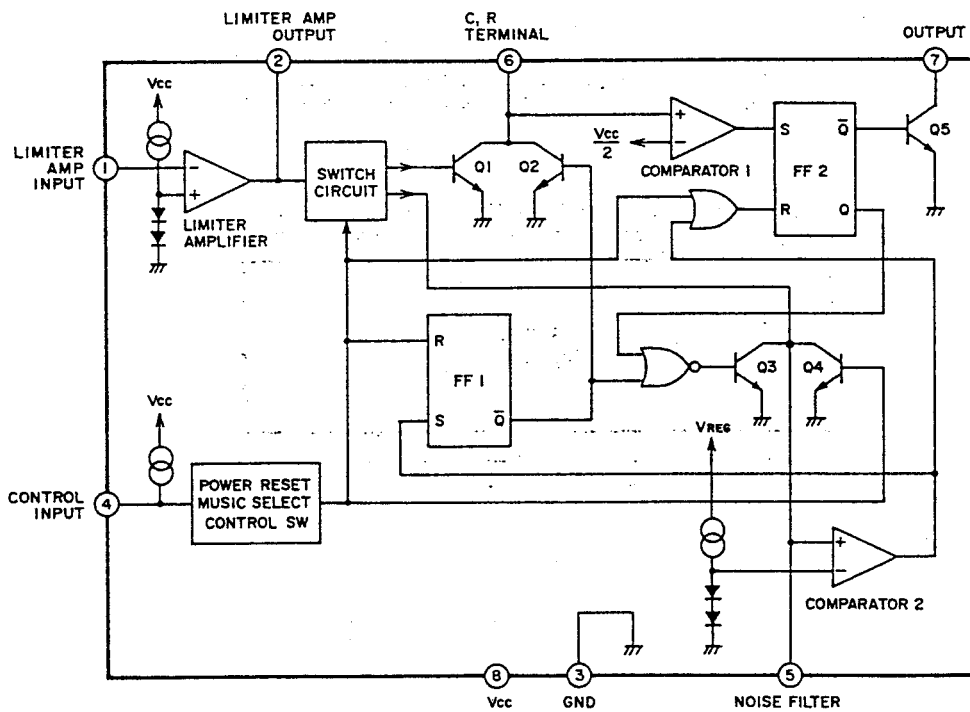
OUT1 OUT2 OUT3 OUT4 OUT5 OUT6 OUT7 Vcc



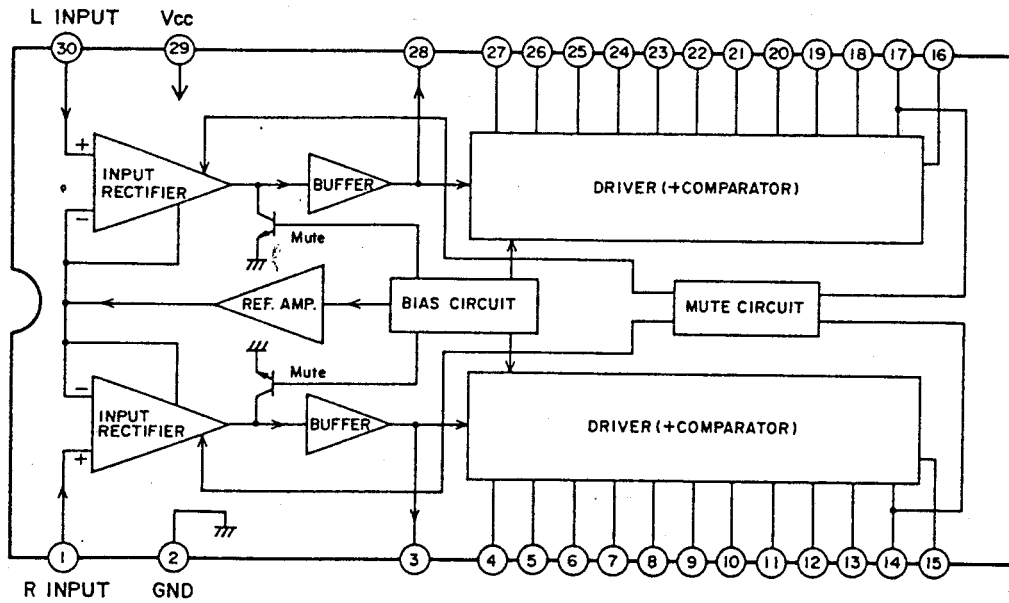
LC6510C



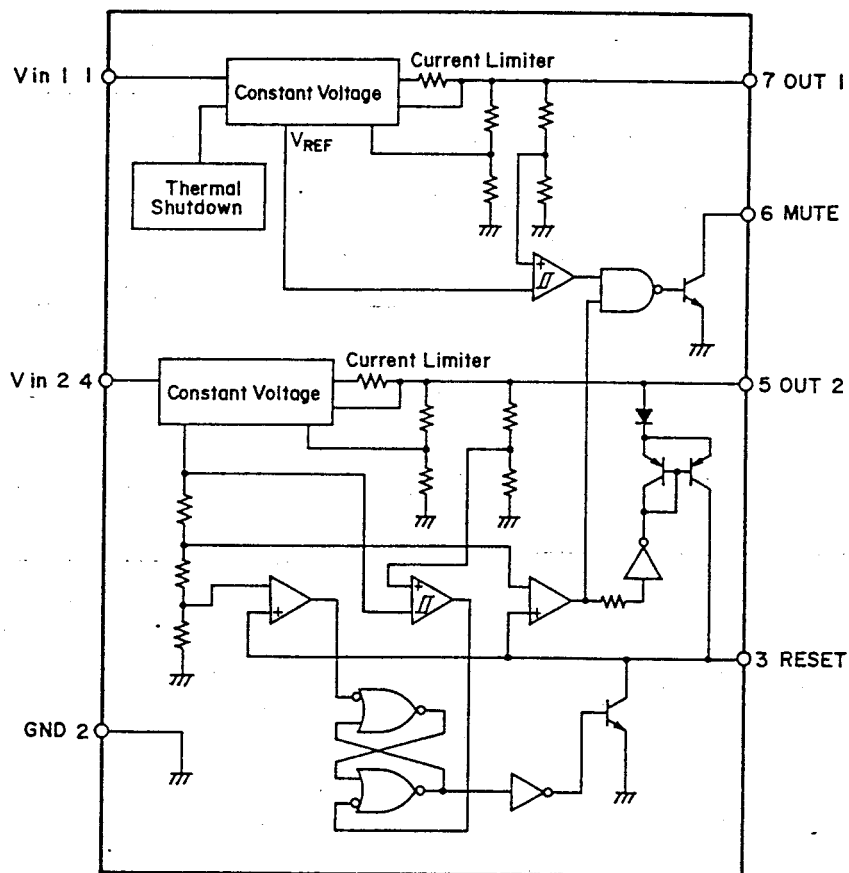
M51143AL



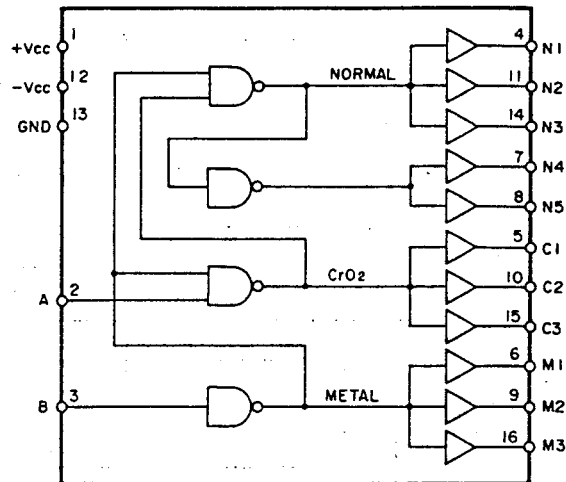
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LA5665

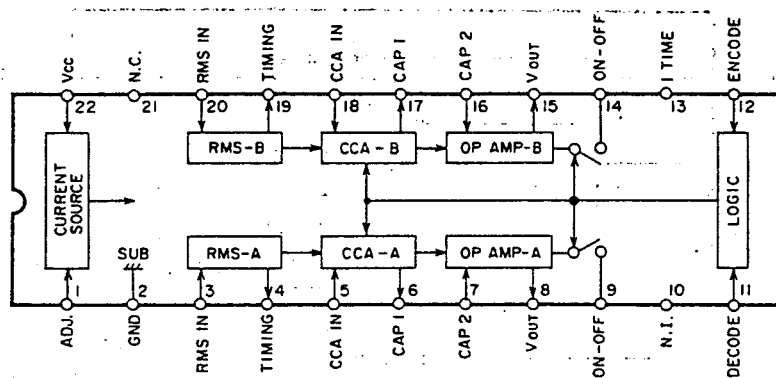


AN6256

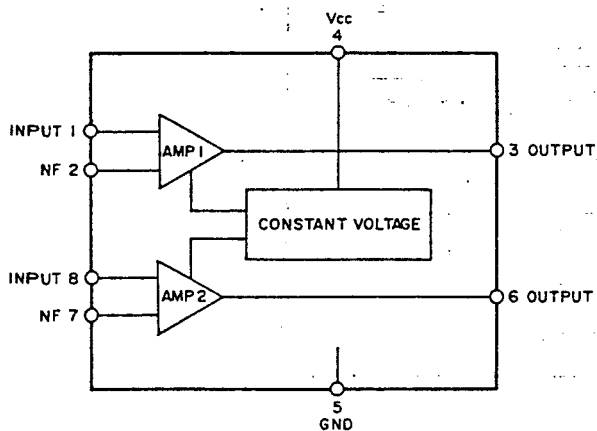


A	B	N1~N3	N4~N5	C1~C3	M1~M3	TAPE
L	L	L	H	H	H	NORMAL
L	H	H	L	H	L	CrO2
H	L	H	L	L	H	CrO2
H	H	H	L	H	L	METAL

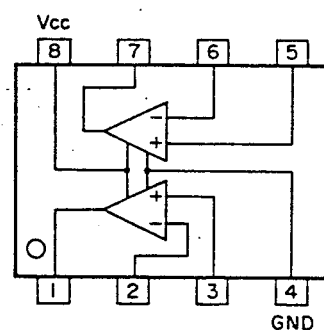
AN6291



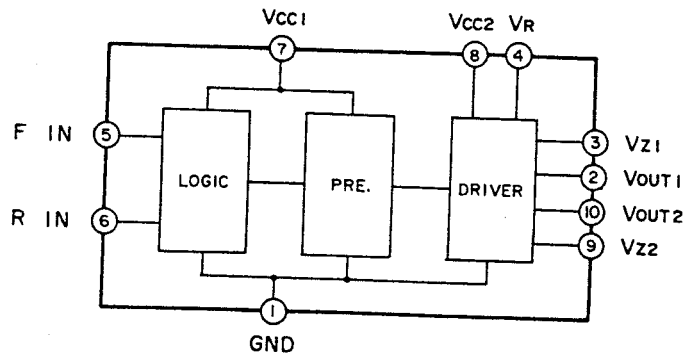
LA3161



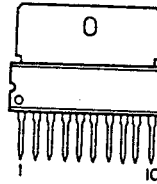
LA6358



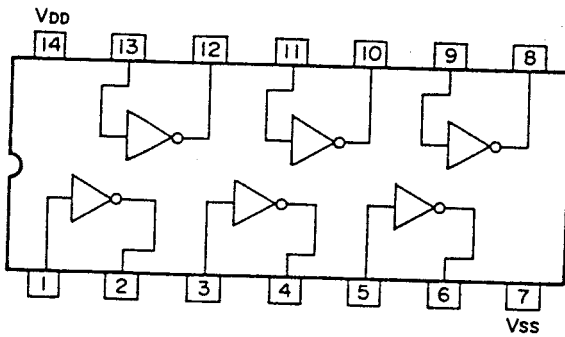
BA6209



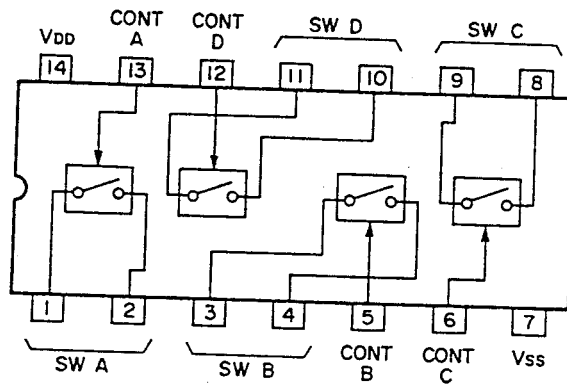
F IN	R IN	VOUT1	VOUT2
H	H	L	L
L	H	L	H
H	L	H	L
L	L	L	L



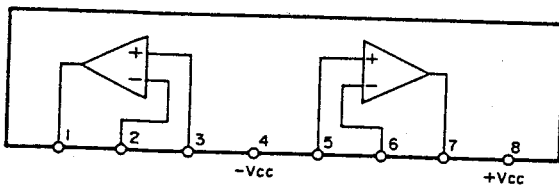
M4069UBP



M4066BP



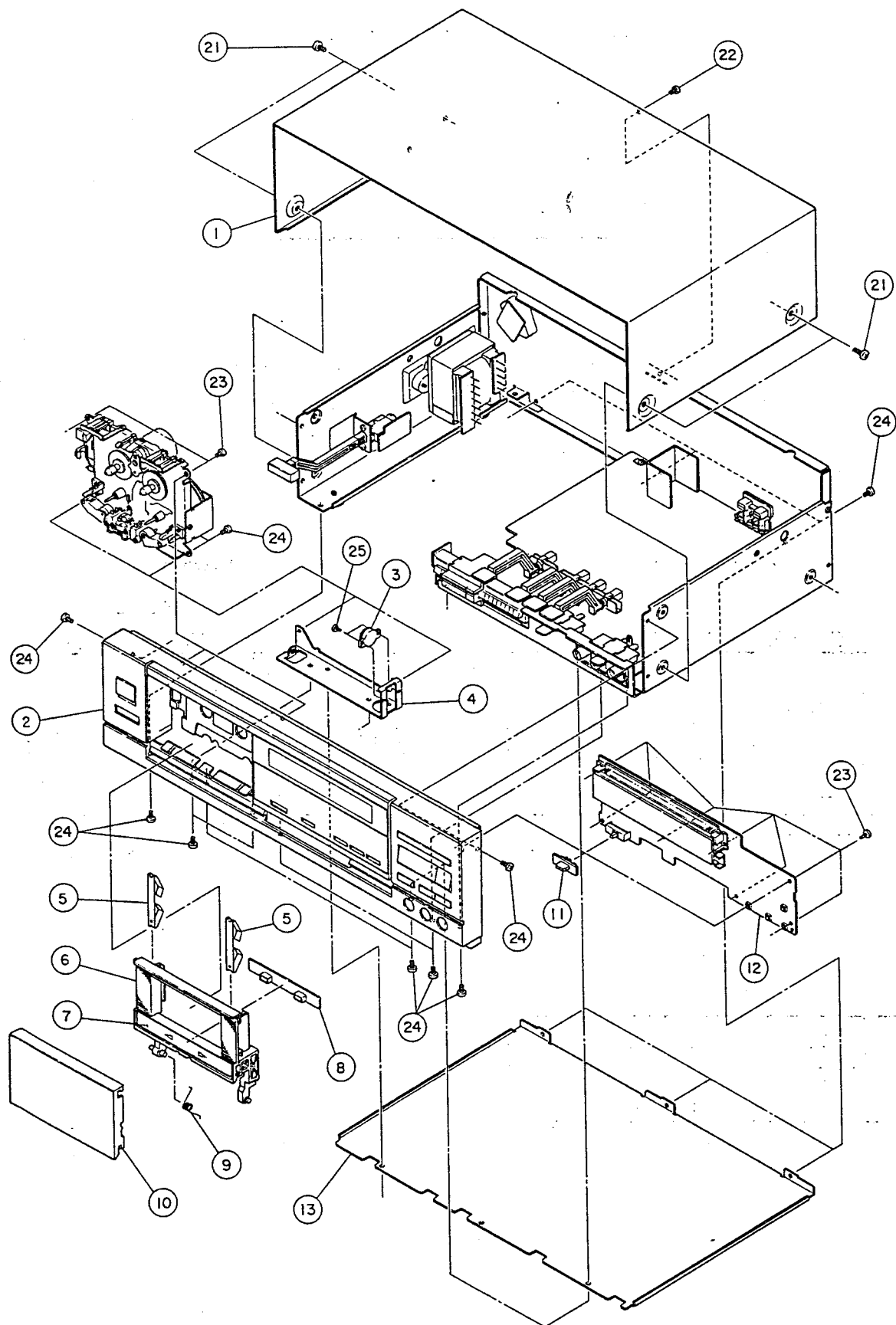
M5218L



7 EXPLODED VIEWS AND PARTS LIST

分解図とパーツ・リスト

EXPLODED VIEW-1



EXPLODED VIEW-1

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
1- 1	*5800809700	BONNET	Ref. Pages 30 & 37 Ref. Pages 32 & 41 Ref. Pages 34 & 44 Ref. Pages 36 & 48
1- 2	*5800806301	FRONT PANEL ASSY(C) (R-606X)	
	*5800806201	FRONT PANEL ASSY(B) (R-505)	
	*5800806101	FRONT PANEL ASSY(A) (V-550X)	
1- 3	5730012200	DAMPER ASSY	
1- 4	*5800782602	BRACKET, MECHA	
1- 5	*5800603801	SPRING,CASS.PRESS.	
1- 6	*5800785601	CASSETTE HOLDER	
1- 7	*5800808100	SHEET, HOLDER (B) (R-606X,R-505)	
	*5800808000	SHEET, HOLDER (A) (V-550X)	
1- 8	*5200191600	LED PCB ASSY (R-606X,R-505)	
1- 9	5800803601	SPRING,HOLDER	
1-10	5800605100	COVER,CASSETTE	
1-11	5800808201	KNOB	
1-12	*5200191120	LEVEL METER PCB ASSY (R-606X)	
	*5200191110	LEVEL METER PCB ASSY (R-505)	
	*5200191100	LEVEL METER PCB ASSY (V-550X)	
1-13	*5800809600	COVER, BOTTOM	
1-21	*5800612400	SCREW,M3X8 BLK	
22	*5783613008	SCREW, C TITE M3X8	
1-23	*5783603008	SCREW, BIND P TITE M3X8	
1-24	*5783033006	SCREW, BIND S TITE M3X6	
1-25	*5780002004	SCREW, BIND M2X4	

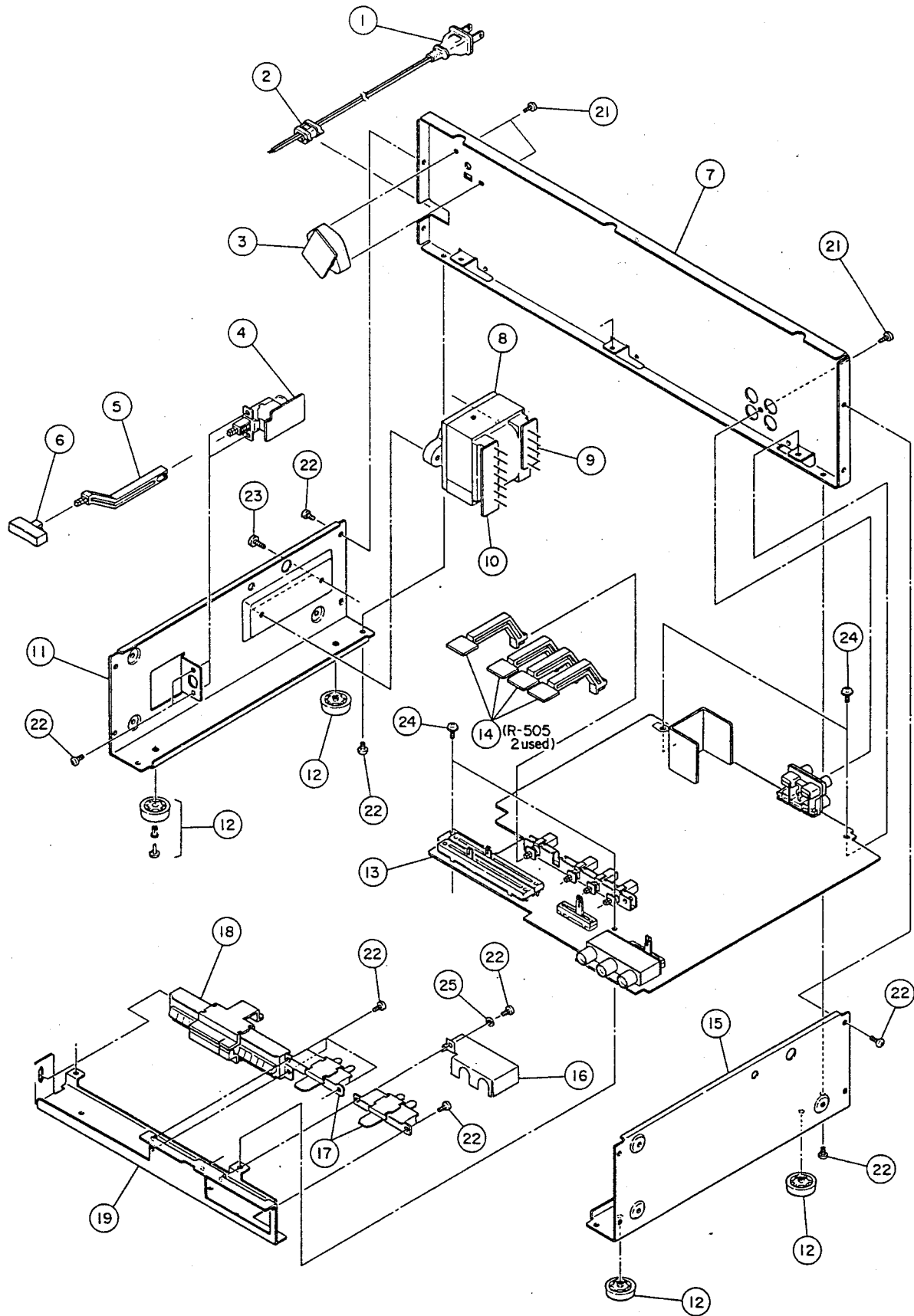
INCLUDED ACCESORIES

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
	*5700080100	OWNER'S MANUAL [J]	
	*5700080200	OWNER'S MANUAL [EXCEPT J]	
	*5350011600	CORD,IN-OUT 1.0M	

US]:U.S.A. [E]:EUROPE [UK]:U.K. [C]:CANADA
A]:AUSTRALIA [GE]:GENERAL EXPORT [J]:JAPAN

arts marked with *require longer delivery time.

EXPLODED VIEW-2



EXPLODED VIEW-2

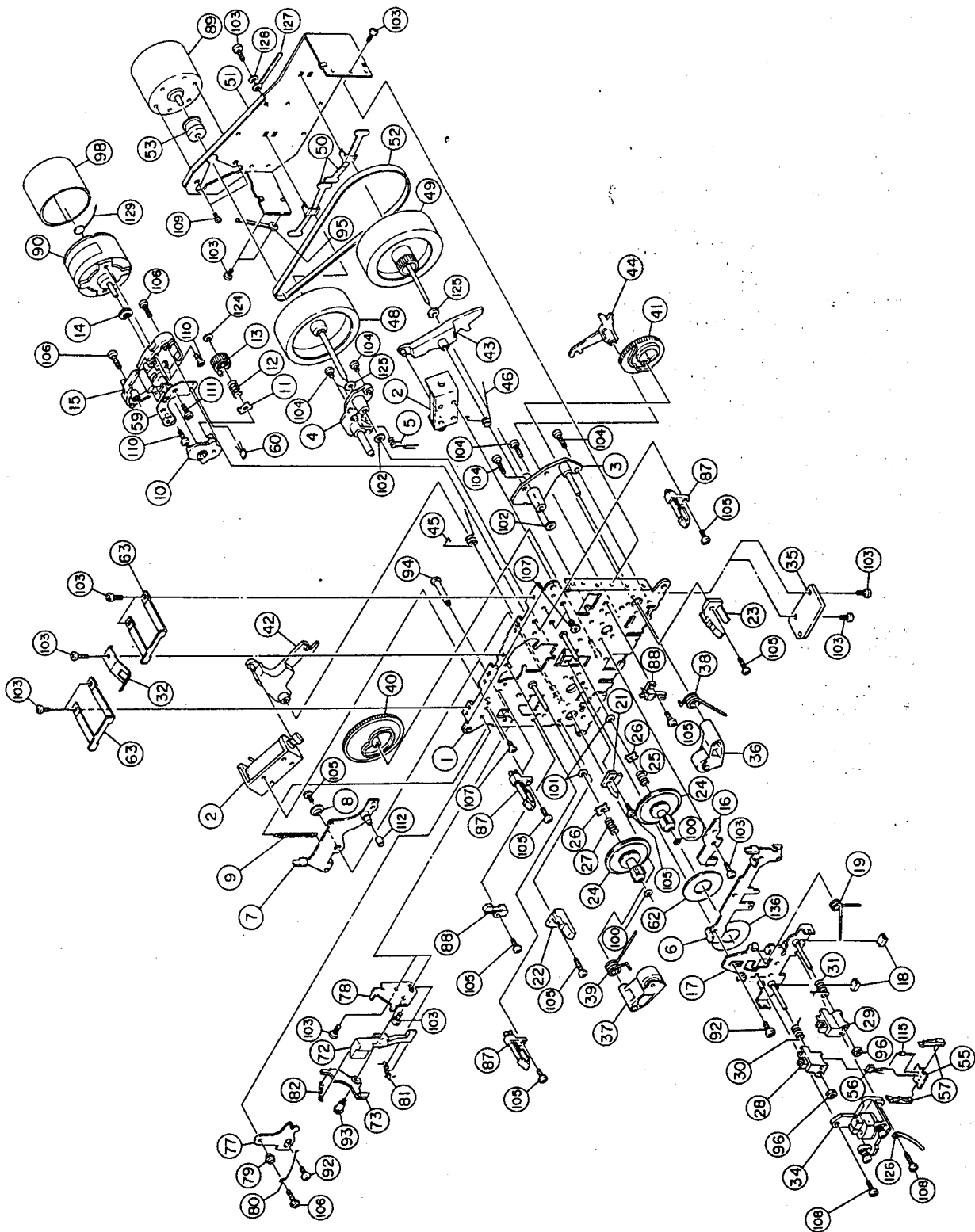
REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
2- 1	△*5128027000 △*5128047000 △*5350008300 △*5350010800 △*5350011700	CORD,AC [J] CORD,AC [UK] CORD,AC [A] CORD,AC [US,C,GE] CORD,AC [E]	
2- 2	△*5317003400	BUSHING 2271	
2- 3	*5200191300	VOLTAGE SELECTOR PCB ASSY [GE]	Ref. Page 37
2- 4	*5200191200	POWER SW PCB ASSY	Ref. Pages 30 & 37
2- 5	*5800740500	JOINT	
2- 6	5800752300	BUTTON,POWER B	
2- 7	*5800809500	PANEL, REAR	
2- 8	△ 5320038800 △ 5320038900 △ 5320039000 △ 5320039100 △ 5320039200	TRANSFORMER,POWER [J] TRANSFORMER,POWER [US] TRANSFORMER,POWER [C] TRANSFORMER,POWER [E,UK,A] TRANSFORMER,POWER [GE]	
2- 9	*5210191400	TRANS PCB [GE]	
2-10	*5210191500	TRANS PCB A	
2-11		CHASSIS, L	
2-12	*5730003300	FOOT,FF-008(P4X6)	
2-13	*5200191040 *5200191050 *5200191020 *5200191030 *5200191000 *5200191010	MAIN PCB ASSY [EXCEPT E] (R-606X) MAIN PCB ASSY [E] (R-606X) MAIN PCB ASSY [EXCEPT E] (R-505) MAIN PCB ASSY [E] (R-505) MAIN PCB ASSY [EXCEPT E] (V-550X) MAIN PCB ASSY [E] (V-550X)	Ref. Pages 31 & 37 Ref. Pages 31 & 37 Ref. Pages 33 & 41 Ref. Pages 33 & 41 Ref. Pages 35 & 44 Ref. Pages 35 & 44
2-14	5800808300	BUTTON,PUSH	
2-15		CHASSIS, R	
2-16	*5800809900	PLATE, SHIELD	
2-17	5800808800	RAIL ASSY,VR B (R-606X,V-550X)	
2-18	5800808400	RAIL ASSY,VR A	
2-19	*5800809200	BRACKET, PCB	
2-21	*5783603008	SCREW, BIND P TITE M3X8	
2-22	*5783033006	SCREW, BIND S TITE M3X6	
2-23	*5781304016	SCREW, BIND TAPPING M4X14	
2-24	*5783073006	SCREW, PAN CUP S TITE M3X6	
2-25	*5785003000	FLAT WASHER, 0.5T	

[US]:U.S.A. [E]:EUROPE [UK]:U.K. [C]:CANADA
[A]:AUSTRALIA [GE]:GENERAL EXPORT [J]:JAPAN

Parts marked with *require longer delivery time.

Parts without PARTS NO. cannot be supplied.

EXPLODED VIEW-3(R-606X/R-505)



EXPLODED VIEW-3 (R-606X,R-505)

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
3- 1		CHASSIS ASSY(B)	
3- 2	5761272800	SOLENOID,	
3- 3	5761272900	HOUSING ASSY,R	
3- 4	5761273000	HOUSING ASSY,L	
3- 5	5761273100	SPRING,RV.LEVER	
3- 6	5761273200	LEVER ASSY,RV	
3- 7	*5761273300	ARM ASSY,SHIFT	
3- 8	*5761273400	COLLAR,SHIFT ARM	
3- 9	5761273500	SPRING,SHIFT ARM	
3- 10	*5761273600	ARM ASSY,IDLER	
3- 11	*5761273700	WASHER,IDLER	
3- 12	5761273800	SPRING,CLUTCH	
3- 13	5761273900	GEAR,IDLER	
3- 14	5761274000	GEAR,MOTOR	
3- 15	*5761274100	BASE,IDLER	
3- 16	*5761274200	HEAD CHASSIS CLAMP	
3- 17	*5761274300	HEAD CHASSIS(B)ASSY	
3- 18	*5761274400	HEAD CHASSIS GUIDE	
3- 19	*5761274500	SPRING,E HEAD CHASSIS	
21	5761274600	GUIDE,CASSETTE	
3- 22	5761274700	GUIDE,CASSETTE L	
3- 23	5761274800	GUIDE,CASSETTE R	
3- 24	5761274900	TABLE ASSY,REEL	
3- 25	5761275000	SPRING,REEL TEC	
3- 26	5761275100	WASHER,REEL	
3- 27	5761275200	SPRING,REEL TEC	
3- 28	5761275300	GUIDE,TAPE L	
3- 29	5761275400	GUIDE,TAPE R	
3- 30	5761275500	SPRING,T.GUIDE L	
3- 31	5761275600	SPRING,T.GUIDE R	
3- 32	5761275700	SPRING,PACK	
3- 34	5761623200	ROTARY HEAD ASSY,G	
3- 35	*5761275900	HEAD PCB	
3- 36	5761276000	PINCH ROLLER ASSY,R	
3- 37	5761276100	PINCH ROLLER ASSY,L	
3- 38	5761276200	SPRING,P.ROLLER R	
3- 39	5761276300	SPRING,P.ROLLER L	
3- 40	5761276400	GEAR,PLAY	
3- 41	5761276500	GEAR,REVERSE	
42	*5761276600	ARM,PLAY	
43	5761276700	ARM,REVERSE	
3- 44	5761276800	ARM,INTER LOCK	
3- 45	5761276900	SPRING,REV. ARM	
3- 46	5761277000	SPRING,REV. ARM	
3- 48	5761277100	FLYWHEEL ASSY,HS	
3- 49	5761277200	FLYWHEEL ASSY,IS	
3- 50	*5761277300	SPACER,CAPSTAN	
3- 51	*5761623300	MOTOR HOLDER(B)ASSY	
3- 52	5761277500	BELT,DRIVE (H)	
3- 53	5761277600	PULLEY (B),MOTOR	
3- 55	*5761277700	PCB ASSY(L),PHOTO TR	
3- 56	5761277800	PHOTO REFRACTOR,	
3- 57	5761277900	PHOTO LENS,	

Parts marked with *require longer delivery time.

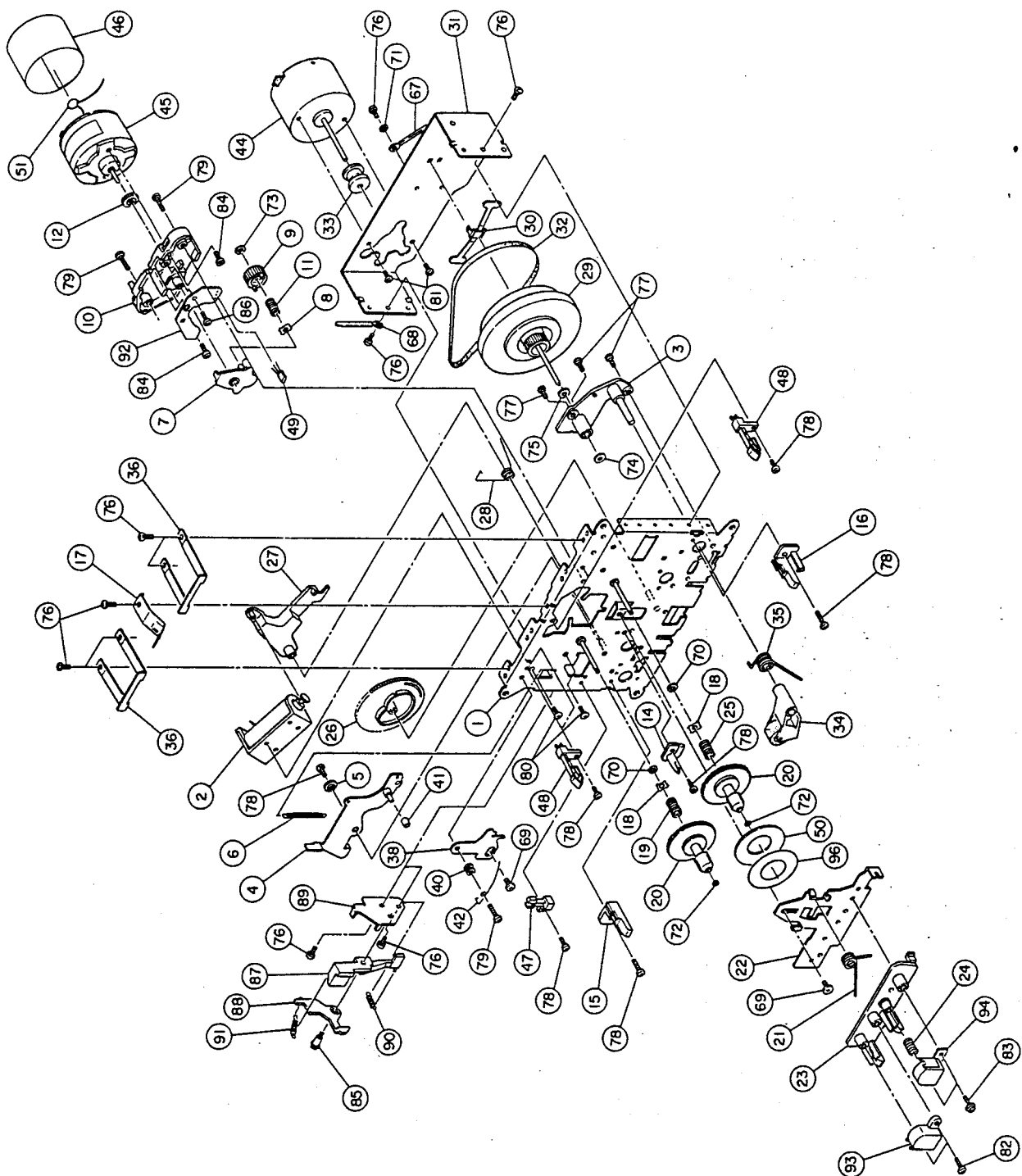
Parts without PARTS NO. cannot be supplied.

EXPLODED VIEW-3 (R-606X,R-505)

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
3- 59	*5761278000	PCB UL,HALL IC	
3- 60	5761278100	HALL IC,	
3- 62	5761278200	REEL MAGNET,8	
3- 63	*5761278300	PROTECTOR B,SW	
3- 72	*5800785200	EJECTOR	
3- 73	*5761278700	STOPPER,CASSETTE	
3- 77	*5761278800	EJECT LOCK ARM	
3- 78	*5761278900	EJECT HOLDER	
3- 79	*5761279000	LOCK ARM COLLAR	
3- 80	5761279100	LOCK ARM SPRING	
3- 81	5761279200	EJECT SPRING(TEC)	
3- 82	5761279300	EJECT SPRING(B)	
3- 87	5761279800	SW.,LEAF	
3- 88	5761279900	SW.,LEAF	
3- 89	5761681700	MOTOR ASSY,C.DC	
3- 90	5370002502	MOTOR,R.DC.	
3- 92	*5761280100	SCREW (A)	
3- 93	*5761280200	SCREW (B)	
3- 94	*5761280300	SCREW (D)	
3- 95	*5581062000	HARNESS CRIP,E	
3- 96	*5781812000	NUT, M2	
3- 98	*5761280400	SHIELD PLATE	
3-100	*5761280600	WASHER,POLYSLIDER	
3-101	*5761280700	WASHER,TEFLON	
3-102	*5761280800	WASHER,NYLON	
3-103	*5783002004	SCREW, PAN S TITE M2X4	
3-104	*5783032004	SCREW, BIND S TITE M2X4	
3-105	*5783002005	SCREW, PAN S TITE M2X5	
3-106	*5783002008	SCREW, PAN S TITE M2X8	
3-107	*5780202604	SCREW, FLAT M2.6X4	
3-108	*5780102004	SCREW, PAN M2X4	
3-109	*5780102603	SCREW, PAN M2.6X3	
3-110	*5780132604	SCREW, PAN SEMS A M2.6X4	
3-111	*5781012005	SCREW, PAN TAPPING M2X5	
3-112	*5761281000	COLLAR,SHIFT ARM	
3-115	*5761281300	TUBE,INSULATOR	
3-124	*5761282000	WASHER,POLYSLIDER	
3-125	*5761282100	WASHER,POLYSLIDER	
3-126	*5761624600	CORD CLAMP	
3-127	*5581038000	HARNESS CLIP A	
3- 8	*5785012000	WASHER, FLAT M2 (0.4T)	
3-129	*5173395000	C.,CERAMIC 0.047MF 50V	
3-136	*5800819200	WASHER, SHIELD	

Parts marked with *require longer delivery time.

EXPLODED VIEW-4(V-550X)



EXPLODED VIEW-4 (V-550X)

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
4- 1		CHASSIS ASSY(A)	
4- 2	5761272800	SOLENOID	
4- 3	5761272900	HOUSING ASSY,R	
4- 4	*5761273300	ARM ASSY,SHIFT	
4- 5	*5761273400	COLLAR,SHIFT ARM	
4- 6	5761273500	SPRING,SHIFT ARM	
4- 7	*5761273600	ARM ASSY,IDLER	
4- 8	5761273700	WASHER,IDLER	
4- 9	5761273900	GEAR,IDLER	
4-10	*5761274100	BASE,IDLER	
4-11	5761273800	SPRING,CLUTCH	
4-12	5761274000	GEAR,MOTOR	
4-14	5761274600	GUIDE,CASSETTE	
4-15	5761274700	GUIDE,CASSETTE L	
4-16	5761274800	GUIDE,CASSETTE R	
4-17	5761275700	SPRING,PACK	
4-18	5761275100	WASHER,REEL	
4-19	5761275200	SPRING,REEL TEC	
4-20	5761274900	TABLE ASSY,REEL	
4-21	*5761621100	HEAD CHASSIS S.P.G(F)	
4-22	*5761621200	HEAD CHASSIS(A)	
4-23	*5761621300	HEAD BASE	
4-24	5761621400	SPRING,HEAD	
4-25	5761275000	SPRING,REEL TEC	
4-26	5761276400	GEAR,PLAY	
4-27	*5761276600	ARM,PLAY	
4-28	5761276900	SPRING,REV. ARM	
4-29	5761621500	FLYWHEEL ASSY,A	
4-30	*5761277300	SPACER,CAPSTAN	
4-31	*5761621600	MOTOR HOLDER(A)	
4-32	5761621700	BELT,A	
4-33	5761621800	PULLEY (A),MOTOR	
4-34	5761276000	PINCH ROLLER ASSY,R	
4-35	5761276200	SPRING,P.ROLLER R	
4-36	*5761278300	PROTECTOR B,SW	
4-38	*5761278800	EJECT LOCK ARM	
4-40	*5761279000	LOCK ARM COLLAR	
4-41	*5761281000	COLLAR,SHIFT ARM	
4-42	5761279100	LOCK ARM SPRING	
4-44	5370004200	MOTOR,C.DC	
4-45	5370002502	MOTOR,R.DC.	
4-46	*5761280400	SHIELD PLATE	
4-47	5761279900	SW.,LEAF	
4-48	5761279800	SW.,LEAF	
4-49	5761278100	HALL IC	
4-50	5761278200	REEL MAGNET,8	
4-51	*5173395000	C.,CERAMIC 0.047MF 50V	
4-67	*5581038000	HARNESS CLIP A	
4-68	*5581062000	HARNESS CRIP,E	
4-69	*5761280100	SCREW (A)	
4-70	*5761280700	WASHER,TEFLON	
4-71	*5785012000	WASHER, FLAT M2 (0.4T)	
4-72	*5761280600	WASHER,POLYSLIDER	
4-73	*5761282000	WASHER,POLYSLIDER	
4-74	*5761282100	WASHER,POLYSLIDER	

Parts marked with *require longer delivery time.

Parts without PARTS NO. cannot be supplied.

EXPLODED VIEW-4 (V-550X)

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
4-75	*5761280800	WASHER, NYLON	
4-76	*5783002004	SCREW, PAN S TITE M2X4	
4-77	*5783032004	SCREW, BIND S TITE M2X4	
4-78	*5783002005	SCREW, PAN S TITE M2X5	
4-79	*5783002008	SCREW, PAN S TITE M2X8	
4-80	*5780202604	SCREW, FLAT M2.6X4	
4-81	*5780102603	SCREW, PAN M2.6X3	
4-82	*5783002012	SCREW, PAN S TITE M2X12	
4-83	*5761623100	WASHER HEAD SCREW	
4-84	*5780132604	SCREW, PAN SEMS A M2.6X4	
4-85	*5761280200	SCREW (B)	
4-86	*5781012005	SCREW, PAN TAPPING M2X5	
4-87	*5800785200	EJECTOR	
4-88	*5761278700	STOPPER, CASSETTE	
4-89	*5761278900	EJECT HOLDER	
4-90	5761279200	EJECT SPRING(TEC)	
4-91	5761279300	EJECT SPRING(B)	
4-92	*5761278000	PCB UL, HALL IC	
4-93	5378904300	HEAD, ERASE 4-4	
94	5378903700	HEAD, R/P 4-2	
4-96	*5800819200	WASHER, SHIELD	

Parts marked with *require longer delivery time.

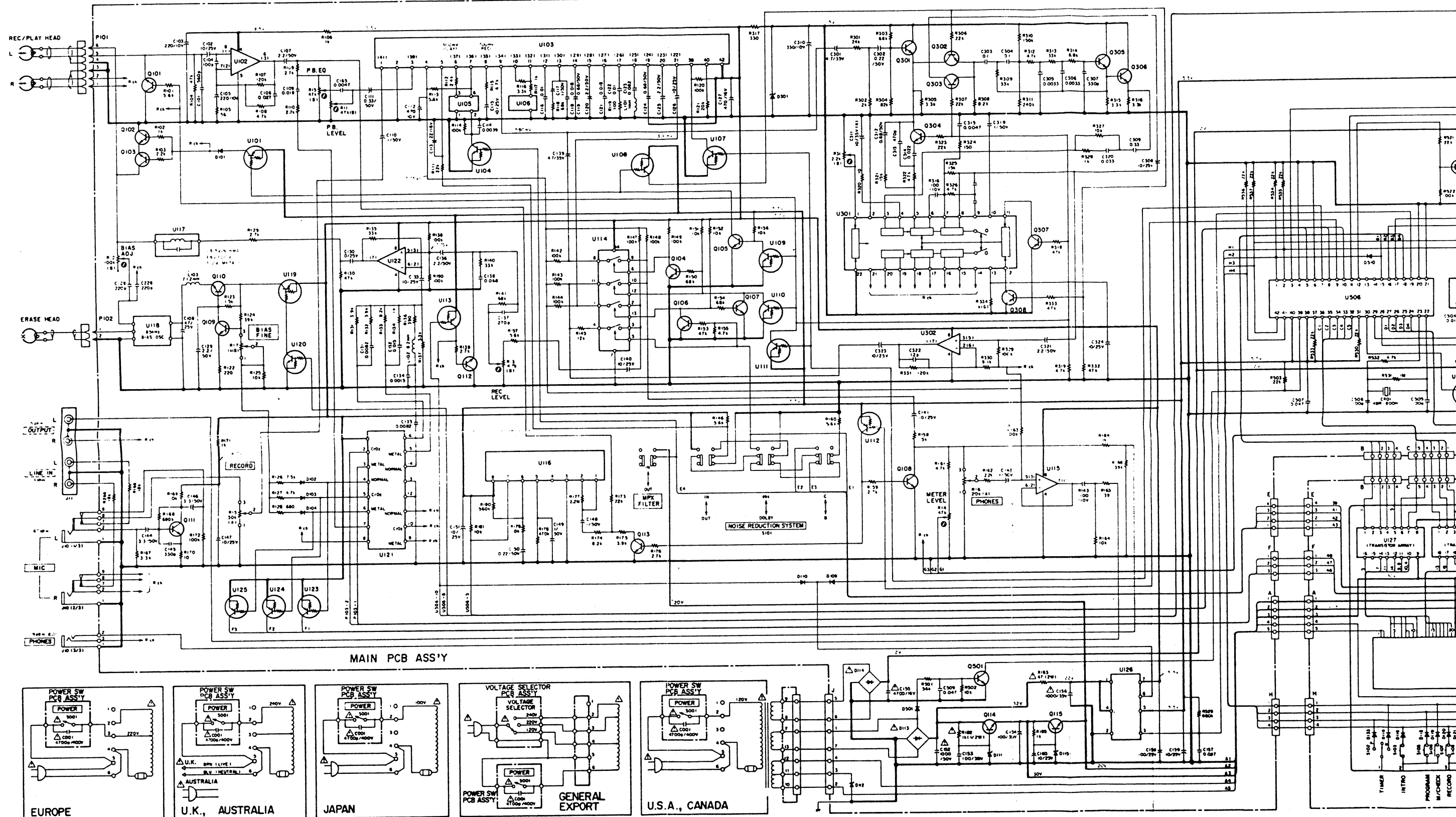
基板図とパーツ・リスト

52101960 00 TIAC

(FWD) (REV)

30

TEAC SCHEMATIC DIAGRAM V-550X



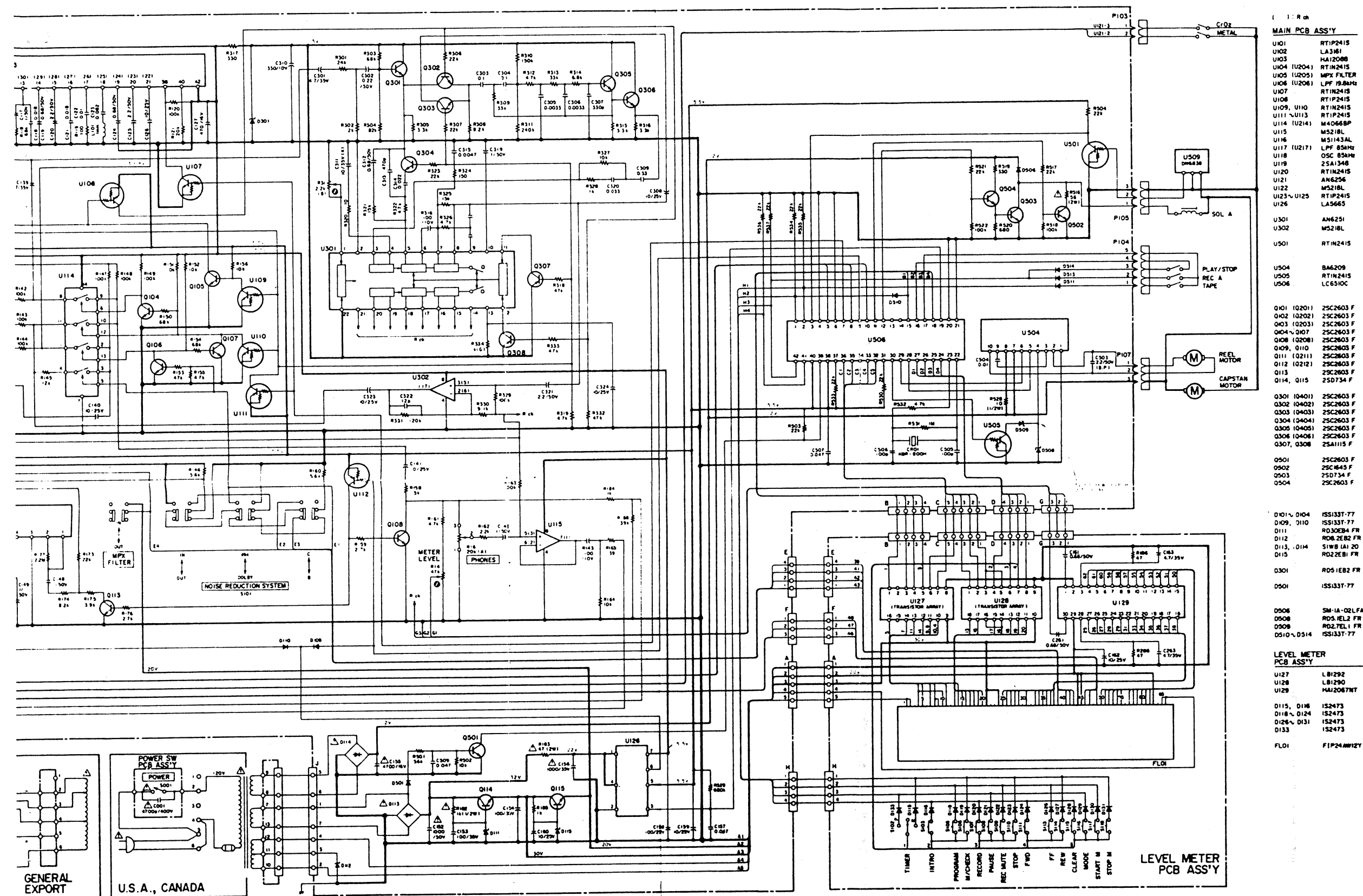
INSTRUCTIONS FOR SERVICE PERSONNEL
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.

NOTES

1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
2. Capacitor values are in microfarads (p=picofarads).
3. Δ Parts marked with this sign are safety critical components. They must always be replaced with identical components—refer to the appropriate parts list and ensure exact replacement.
4. ——— : +B power supply circuit

注意

1. 抵抗の単位は Ω (k=k Ω , M=M Ω) です。
2. コンデンサの単位は μF (p=pF) です。
3. Δ マークのある部品は安全重要部品です。交換するときは必ずティアンク指定の部品を使用してください。
4. ——— : +B 電源回路



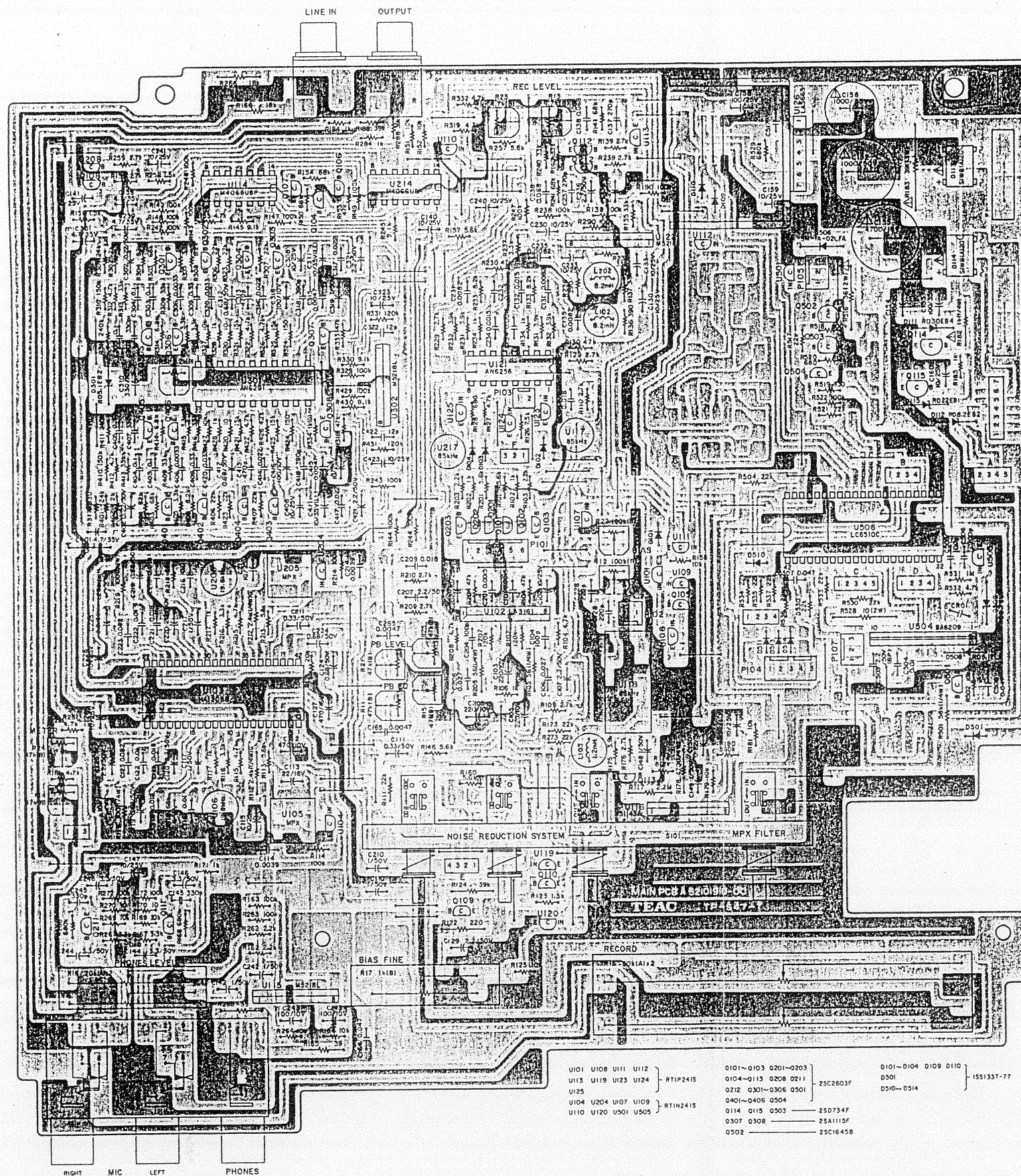
注意

- 抵抗の単位はΩ (k=kΩ, M=MΩ) です。
- コンデンサの単位はμF (p=pF) です。
- △マークのある部品は安全重要部品です。交換するときは必ずティアック指定の部品を使用してください。
- : +B電源回路

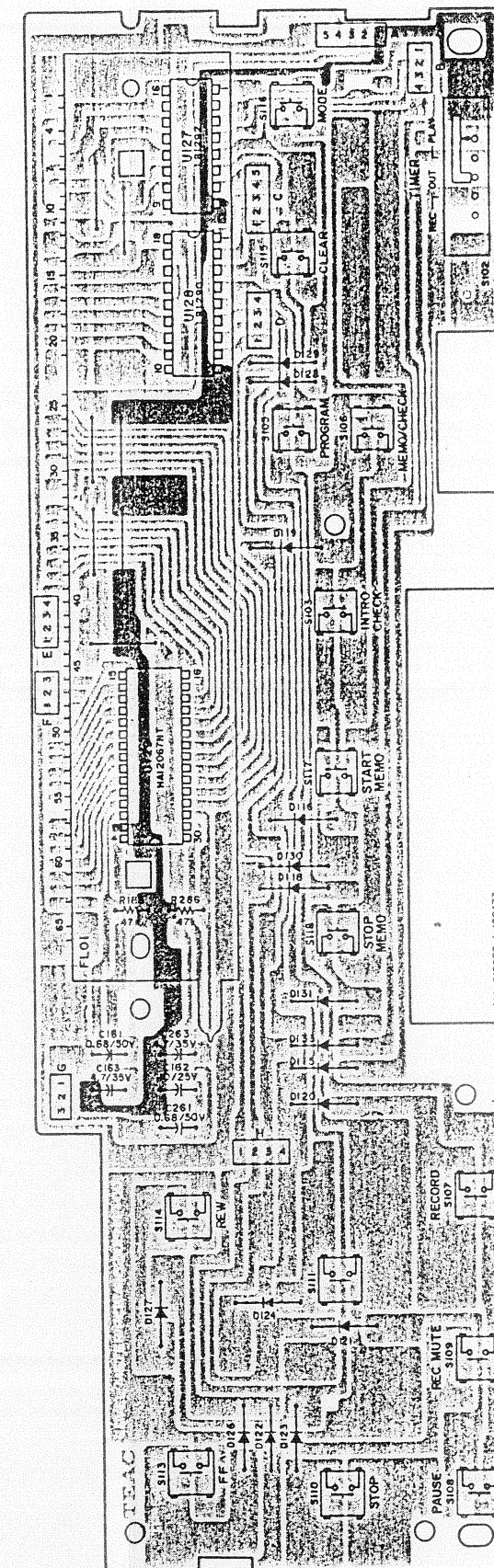
V-550X
 Stereo Cassette Deck

2nd Issue; May, 1986

MAIN PCB ASSY(V-550X)



LEVEL METER PCB ASSY(V-550X)



LED PCB ASSY (R-606X/R-505)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200191600	LED PCB ASSY
	*5210191600	LED PCB
D517	5225016100	LED,LD-001MG GREEN
D518	5224015020	DIODE,1SS133T-77
D519	5225016100	LED,LD-001MG GREEN
R540	5240028620	R.,CARBON R20 1.5K J
R541	5240028620	R.,CARBON R20 1.5K J

POWER SW PCB ASSY

REF.NO.	PARTS NO.	DESCRIPTION
	*5200191200	POWER SW PCB ASSY
	*5210191200	POWER SW PCB
	*5730007500	COVER, CAPACITOR
C001	△ 5267703800	SPARK KILLER,4700PF400V M
S001	△ 5300031900	SW.,PUSH 1-1

VOLTAGE SELECTOR PCB ASSY (PC Board Omitted.)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200191300	VOLTAGE SELECTOR PCB ASSY
	*5210191300	VOLTAGE SELECTOR PCB
	△ 5332016300	VOLTAGE SELECTOR FS907BB

MAIN PCB ASSY (R-606X)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200191040	MAIN PCB ASSY [EXCEPT E]
	*5200191050	MAIN PCB ASSY [E]
	*5210192100	MAIN PCB C
	*5555590000	PLATE.PCB EARTH;A
	*5800809800	HEAT SINK
	*5783603008	SCREW, BIND P TITE M3X8
C101 C201	5263100920	C.,POLYST. 0.0015UF/100V
C102 C202	5260266350	C.,ELEC. 10UF 25V M SME
C103	5260269050	C.,ELEC. 220UF 10V M SME
C104 C204	5172212000	C.,CERAMIC 100PF/50V T
C105 C205	5260269050	C.,ELEC. 220UF 10V M SME
C106 C206	5263167223	C.,METAL 0.027UF 50V J
C107 C207	5260265750	C.,ELEC. 2.2UF 50V M SME
C108	5260268050	C.,ELEC. 47UF 25V M SME
C109 C209	5263167023	C.,METAL 0.018UF/50V J
C110 C210	5260265650	C.,ELEC. 1UF 50V M SME
C111 C211	5260220850	C.,ELEC. 0.33UF 50V M LL
C112	5260269750	C.,ELEC. 470UF 10V M SME
C113	5260266750	C.,ELEC. 22UF 16V M SME
C114 C214	5170366000	C.,MYLAR 0.0039UF/100V JT
C115 C215	5260266350	C.,ELEC. 10UF 25V M SME
C116 C216	5263166723	C.,METAL 0.010UF 50V J
C117 C217	5260265650	C.,ELEC. 1UF 50V M SME
C118 C218	5263167023	C.,METAL 0.018UF/50V J
C119 C219	5260210050	C.,ELEC. 0.68UF 50V M SRA
C120 C220	5260265750	C.,ELEC. 2.2UF 50V M SME
C121 C221	5263167023	C.,METAL 0.018UF/50V J
C122 C222	5263166723	C.,METAL 0.010UF 50V J
C123 C223	5263167823	C.,METAL 0.082UF 50V J
C124 C224	5260210050	C.,ELEC. 0.68UF 50V M SRA
C125 C225	5260265750	C.,ELEC. 2.2UF 50V M SME
C126 C226	5260266350	C.,ELEC. 10UF 25V M SME
C127	5260270310	C.,ELEC. 470UF 16V M SME
C128 C228	5263106220	C.,POLYPRO. 220PF 100V J
C129	5260265750	C.,ELEC. 2.2UF 50V M SME
C130 C230	5260266350	C.,ELEC. 10UF 25V M SME
C131 C231	5170374000	C.,MYLAR 0.0082UF 100V J
C132 C232	5263166923	C.,METAL 0.015UF/50V J
C133	5260266350	C.,ELEC. 10UF 25V M SME
C134 C234	5170356000	C.,MYLAR 0.0015UF/100V JT
C135 C235	5170374000	C.,MYLAR 0.0082UF 100V J
C136 C236	5260265750	C.,ELEC. 2.2UF 50V M SME
C137 C237	5172217000	C.,CERAMIC 270PF/50V T
C138 C238	5263167723	C.,METAL 0.068UF 50V J
C139 C239	5260212050	C.,ELEC. 4.7UF 35V M SRA
C140 C240	5260266350	C.,ELEC. 10UF 25V M SME
C141 C241	5260266350	C.,ELEC. 10UF 25V M SME
C142 C242	5260265650	C.,ELEC. 1UF 50V M SME
C143 C243	5260268450	C.,ELEC. 100UF 10V M SME
C144 C244	5260265850	C.,ELEC. 3.3UF 50V M SME
C145 C245	5172218000	C.,CERAMIC 330PF/50V T
C146 C246	5260265850	C.,ELEC. 3.3UF 50V M SME
C147	5260266350	C.,ELEC. 10UF 25V M SME
C148	5260265650	C.,ELEC. 1UF 50V M SME
C149	5260265650	C.,ELEC. 1UF 50V M SME

[US]:U.S.A. [E]:EUROPE [UK]:U.K. [C]:CANADA
[A]:AUSTRALIA [GE]:GENERAL EXPORT [J]:JAPAN

Parts marked with* require longer delivery time.

MAIN PCB ASSY (R-606X)

REF.NO.	PARTS NO.	DESCRIPTION
C150	5260220750	C.,ELEC. 0.22UF 50V M LL
C151	5260266350	C.,ELEC. 10UF 25V M SME
C152	Δ5260271210	C.,ELEC. 1000UF 50V M SME
C153	5260268750	C.,ELEC. 100UF 35V M SME
C154	5260268750	C.,ELEC. 100UF 35V M SME
C155	Δ5260272610	C.,ELEC. 4700UF 16V M SME
C156	Δ5260271110	C.,ELEC. 1000UF 35V M SME
C157	5173435000	C.,CERAMIC 0.047UF 50V Z
C158	5260268650	C.,ELEC. 100UF 25V M SME
C159	5260266350	C.,ELEC. 10UF 25V M SME
C160	5260266350	C.,ELEC. 10UF 25V M SME
C164	5173435000	C.,CERAMIC 0.047UF 50V Z
C165 C265	5170368000	C.,MYLAR 0.0047UF 100V J
C233	5260266350	C.,ELEC. 10UF 25V M SME
C301 C401	5260212050	C.,ELEC. 4.7UF 35V M SRA
C302 C402	5260220750	C.,ELEC. 0.22UF 50V M LL
C303 C403	5263167923	C.,METAL 0.1UF/50V J
C304 C404	5263167923	C.,METAL 0.1UF/50V J
C305 C405	5170364000	C.,MYLAR 0.0033UF 100V J
C306 C406	5170364000	C.,MYLAR 0.0033UF 100V J
C307 C407	5172218000	C.,CERAMIC 330PF/50V T
C308 C408	5260266350	C.,ELEC. 10UF 25V M SME
C309 C409	5263168523	C.,METAL 0.33UF 50V J
C310	5260269450	C.,ELEC. 330UF 10V M SME
C311 C411	5260227050	C.,ELEC. 10UF 35V K LL
C312 C412	5260210050	C.,ELEC. 0.68UF 50V M SRA
C313 C413	5172220000	C.,CERAMIC 470PF/50V T
C314 C414	5263167123	C.,METAL 0.022UF 50V J
C315 C415	5170368000	C.,MYLAR 0.0047UF 100V J
C316 C416	5260268450	C.,ELEC. 100UF 10V M SME
C317 C417	5263167123	C.,METAL 0.022UF 50V J
C318 C418	5172219000	C.,CERAMIC 390PF/50V T
C319	5260265650	C.,ELEC. 1UF 50V M SME
C320 C420	5263167323	C.,METAL 0.033UF 50V J
C321 C421	5260265750	C.,ELEC. 2.2UF 50V M SME
C322 C422	5172201000	C.,CERAMIC 12PF/50V K
C323 C423	5260266350	C.,ELEC. 10UF 25V M SME
C324	5260266350	C.,ELEC. 10UF 25V M SME
C501	5260212050	C.,ELEC. 4.7UF 35V M SRA
C502	5260266350	C.,ELEC. 10UF 25V M SME
C503	5260065850	C.,ELEC. 2.2UF 50V M SMBP
C504	5263166723	C.,METAL 0.010UF 50V J
C505	5172212000	C.,CERAMIC 100PF/50V T
C506	5172212000	C.,CERAMIC 100PF/50V T
C507	5173435000	C.,CERAMIC 0.047UF 50V Z
C508	5260265850	C.,ELEC. 3.3UF 50V M SME
C509	5173435000	C.,CERAMIC 0.047UF 50V Z
CR01	5347000900	CERAMIC OSC KBR-800H
D101	5224015020	DIODE,1SS133T-77
D102	5224015020	DIODE,1SS133T-77
D103	5224015020	DIODE,1SS133T-77
D104	5224015020	DIODE,1SS133T-77
D109	5224015020	DIODE,1SS133T-77
D110	5224015020	DIODE,1SS133T-77
D111	5224546401	DIODE,ZENER RD30EB4 FR

MAIN PCB ASSY (R-606X)

REF.NO.	PARTS NO.	DESCRIPTION
D112	5224541801	DIODE,ZENER RD8.2EB2 FR
D113	Δ5228010700	SILICON STACK,S1WB8(A)20
D114	Δ5228010700	SILICON STACK,S1WB8(A)20
D115	5224544901	DIODE,ZENER RD22EB1 FR
D301	5224540301	DIODE,ZENER RD5.1EB2 FR
D501	5224015020	DIODE,1SS133T-77
D502	5225015820	LED,LTZ-MR15
D503	5225015820	LED,LTZ-MR15
D504	5224015020	DIODE,1SS133T-77
D505	5224015020	DIODE,1SS133T-77
D506	5224014400	DIODE,SM-1A-02 LFA
D507	5224014400	DIODE,SM-1A-02 LFA
D508	5224573201	DIODE,ZENER RD5.1EL2 FR
D509	5224571501	DIODE,ZENER RD2.7EL1 FR
D511	5224015020	DIODE,1SS133T-77
D512	5224015020	DIODE,1SS133T-77
D513	5224015020	DIODE,1SS133T-77
D514	5224015020	DIODE,1SS133T-77
D515	5224015020	DIODE,1SS133T-77
D516	5224015020	DIODE,1SS133T-77
J10	5330012100	JACK,3G.FJ312B
J11	5330509600	JACK,4P
L101 L201	5286021000	COIL,CHOKE 1000UH M VR
L102 L202	5286008700	COIL,CHOKE 8.2MH
L103	5286006700	COIL,CHOKE 1.2MH
P101	5336126600	CONNECTOR PLUG, WHT
P102	5336126200	CON. PLUG 8263-0212 WH
P103	5336135200	CON. PLUG 8263-0212 RD
P104	5336126700	CON. PLUG 8263-0712 WH
P105	5336126400	CONNECTOR PLUG, WHT
P106	5336126300	CON. PLUG 8263-0312 WH
P107	5336135300	CON. PLUG 8263-0312 RD
P108	5336145300	CON. PLUG 8263-0312 YL
Q101 Q201	5230780920	TRANSISTOR 2SC2603F
Q102 Q202	5230780920	TRANSISTOR 2SC2603F
Q103 Q203	5230780920	TRANSISTOR 2SC2603F
Q104	5230780920	TRANSISTOR 2SC2603F
Q105	5230780920	TRANSISTOR 2SC2603F
Q106	5230780920	TRANSISTOR 2SC2603F
Q107	5230780920	TRANSISTOR 2SC2603F
Q108 Q208	5230780920	TRANSISTOR 2SC2603F
Q109	5230780920	TRANSISTOR 2SC2603F
Q110	5230780920	TRANSISTOR 2SC2603F
Q111 Q211	5230780920	TRANSISTOR 2SC2603F
Q112 Q212	5230780920	TRANSISTOR 2SC2603F
Q113	5230780920	TRANSISTOR 2SC2603F
Q114	5231761300	TRANSISTOR 2SD734F
Q115	5231761300	TRANSISTOR 2SD734F
Q301 Q401	5230780920	TRANSISTOR 2SC2603F
Q302 Q402	5230780920	TRANSISTOR 2SC2603F
Q303 Q403	5230780920	TRANSISTOR 2SC2603F
Q304 Q404	5230780920	TRANSISTOR 2SC2603F
Q305 Q405	5230780920	TRANSISTOR 2SC2603F
Q306 Q406	5230780920	TRANSISTOR 2SC2603F
Q307	5230018920	TRANSISTOR 2SA1115F

MAIN PCB ASSY (R-606X)

REF.NO.	PARTS NO.	DESCRIPTION
Q308	5230018920	TRANSISTOR 2SA1115F
Q501	5230780920	TRANSISTOR 2SC2603F
Q502	5145133000	TRANSISTOR 2SC-1645
Q503	5231761300	TRANSISTOR 2SD734F
Q504	5230780920	TRANSISTOR 2SC2603F
Q505	5231761300	TRANSISTOR 2SD734F
Q506	5230780920	TRANSISTOR 2SC2603F
R 11 R21	5280021704	R., TRIMMER 47KB H.
R 12 R22	5280022104	R., TRIMMER 220KB H.
R 13 R23	5280021104	R., TRIMMER 4.7KB H.
R 14 R24	5280021704	R., TRIMMER 47KB H.
R 15	5284010202	VR., 50KAX2 SLIDE
R 15 R25	5280021704	R., TRIMMER 47KB H.
R 16	5284011100	VR., SLIDE 20KA
R 17	5284011200	VR., SLIDE 1KB
R 51	5280020904	R., TRIMMER 2.2KB H.
R101 R201	5240030020	R., CARBON 5.6K R-10 T
R102 R202	5240028220	R., CARBON 1K R10 T
R103 R203	5240029020	R., CARBON R10 2.2K
104 R204	5240032220	R., CARBON 47K R-10 T
R105 R205	5181452000	R., CARBON R25 56 J
R106	5240028220	R., CARBON 1K R10 T
R107 R207	5240033220	R., CARBON R10 120K
R108 R208	5240029820	R., CARBON 4.7K R-10 T
R109 R209	5240029220	R., CARBON 2.7K R-10 T
R110 R210	5240029220	R., CARBON 2.7K R-10 T
R111	5240031420	R., CARBON R10 22K
R112 R212	5184941000	R., CARBON R25 2.4K G
R113 R213	5240030020	R., CARBON 5.6K R-10 T
R114 R214	5240033020	R., CARBON 100K R10 T.
R115 R215	5240029820	R., CARBON 4.7K R-10 T
R116 R216	5240029420	R., CARBON 3.3K R-10 T
R117 R217	5240028220	R., CARBON 1K R10 T
R118 R218	5240032620	R., CARBON 68K R-10 T
R119 R219	5181458000	R., R25 100 OHM J
R120	5240033020	R., CARBON 100K R10 T.
R121	5240031320	R., CARBON R20 20K J
R122	5181466000	R., CARBON R25 220 J
R123	5240028620	R., CARBON R20 1.5K J
R124	5181520000	R., CARBON R25 39K J
R125	5240030620	R., CARBON 10K R-10 T
R126	5240030320	R., CARBON R20 7.5K J
R127	5240029820	R., CARBON 4.7K R-10 T
R128	5240027820	R., CARBON 680 OHM R-10 T
R129 R229	5240029220	R., CARBON 2.7K R-10 T
R130 R230	5240032220	R., CARBON 47K R-10 T
R131 R231	5240029620	R., CARBON R20 3.9K J
R132 R232	5240029620	R., CARBON R20 3.9K J
R133 R233	5240030420	R., CARBON 8.2K R10 T.
R134 R234	5240028220	R., CARBON 1K R10 T
R135 R235	5240031820	R., CARBON R20 33K J
R136 R236	5240027220	R., CARBON 390 OHM R-10 T
R137 R237	5240029420	R., CARBON 3.3K R-10 T
R138 R238	5240033020	R., CARBON 100K R10 T.
R139 R239	5240029220	R., CARBON 2.7K R-10 T

MAIN PCB ASSY (R-606X)

REF.NO.	PARTS NO.	DESCRIPTION
R140 R240	5240031820	R., CARBON R20 33K J
R141 R241	5240032620	R., CARBON 68K R-10 T
R142 R242	5240033020	R., CARBON 100K R10 T.
R143 R243	5240033020	R., CARBON 100K R10 T.
R144 R244	5240033020	R., CARBON 100K R10 T.
R145 R245	5240030520	R., CARBON R20 9.1K J
R146	5240030020	R., CARBON 5.6K R-10 T
R147 R247	5240033020	R., CARBON 100K R10 T.
R148 R248	5240033020	R., CARBON 100K R10 T.
R149	5240033020	R., CARBON 100K R10 T.
R150	5240032620	R., CARBON 68K R-10 T
R151	5240030620	R., CARBON 10K R-10 T
R152	5240030620	R., CARBON 10K R-10 T
R153	5240032220	R., CARBON 47K R-10 T
R154	5240032620	R., CARBON 68K R-10 T
R155	5240029820	R., CARBON 4.7K R-10 T
R156	5240030620	R., CARBON 10K R-10 T
R157 R257	5240030020	R., CARBON 5.6K R-10 T
R158 R258	5240028620	R., CARBON R20 1.5K J
R159 R259	5240029220	R., CARBON 2.7K R-10 T
R160	5240030020	R., CARBON 5.6K R-10 T
R161 R261	5240029820	R., CARBON 4.7K R-10 T
R162 R262	5240029020	R., CARBON R10 2.2K
R163 R263	5240033020	R., CARBON 100K R10 T.
R164 R264	5240030620	R., CARBON 10K R-10 T
R165 R265	5181448000	R., CARBON R25 39 J
R166 R266	5181512000	R., CARBON R25 18K J
R167 R267	5240029420	R., CARBON 3.3K R-10 T
R168 R268	5240035020	R., CARBON R20 680K J
R169 R269	5240030620	R., CARBON 10K R-10 T
R170 R270	5240023420	R., CARBON 10 OHM
R171	5240028220	R., CARBON 1K R10 T
R172 R272	5240033020	R., CARBON 100K R10 T.
R173 R273	5240031420	R., CARBON R10 22K
R174	5240030420	R., CARBON 8.2K R10 T.
R175	5240029620	R., CARBON R20 3.9K J
R176	5240029220	R., CARBON 2.7K R-10 T
R177	5181562000	R., CARBON R25 2.2M J
R178	5181546000	R., CARBON R25 470K J
R179	5240030620	R., CARBON 10K-R-10 T
R180	5240034820	R., CARBON R20 560K J
R181	5240030620	R., CARBON 10K R-10 T
R182	Δ5181482000	R., CARBON R25 1.0K J
R183	Δ5241226910	R., INCOMBUSTIBLE 3W 39 J
R184 R284	5240028220	R., CARBON 1K R10 T
R185	5240028220	R., CARBON 1K R10 T
R188 R288	5240032020	R., CARBON R20 39K J
R190 R290	5240033020	R., CARBON 100K R10 T.
R301 R401	5240031520	R., CARBON R20 24K J
R302 R402	5240028920	R., CARBON R20 2.0K J
R303 R403	5240032620	R., CARBON 68K R-10 T
R304 R404	5240032820	R., CARBON 82K R-10 T
R305 R405	5240029420	R., CARBON 3.3K R-10 T
R306 R406	5240031420	R., CARBON R10 22K
R307 R407	5240031420	R., CARBON R10 22K

MAIN PCB ASSY (R-606X)

REF.NO.	PARTS NO.	DESCRIPTION
R308 R408	5240030420	R.,CARBON 8.2K R10 T.
R309 R409	5240031820	R.,CARBON R20 33K J
R310 R410	5240033420	R.,CARBON R10 150K
R311 R411	5240033920	R.,CARBON 240K R-10 T
R312 R412	5240029820	R.,CARBON 4.7K R-10 T
R313 R413	5240031820	R.,CARBON R20 33K J
R314 R414	5240030220	R.,CARBON 6.8K R-10 T
R315 R415	5240029420	R.,CARBON 3.3K R-10 T
R316 R416	5240029420	R.,CARBON 3.3K R-10 T
R317	5240027020	R.,CARBON 330 OHM R-10 T
R318	5240032220	R.,CARBON 47K R-10 T
R319	5240029820	R.,CARBON 4.7K R-10 T
R320 R420	5240023420	R.,CARBON 10 OHM
R321 R421	5240031020	R.,CARBON R10 15K
R322 R422	5240029820	R.,CARBON 4.7K R-10 T
R323 R423	5240031420	R.,CARBON R10 22K
R324 R424	5240026220	R.,CARBON R20 150 J
R325 R425	5240031020	R.,CARBON R10 15K
R326 R426	5240029820	R.,CARBON 4.7K R-10 T
R327 R427	5240030620	R.,CARBON 10K R-10 T
R328 R428	5240028220	R.,CARBON 1K R10 T
R329 R429	5240033020	R.,CARBON 100K R10 T.
R330 R430	5240030520	R.,CARBON R20 9.1K J
R331 R431	5240033220	R.,CARBON R10 120K
R332	5240029820	R.,CARBON 4.7K R-10 T
R333	5240032220	R.,CARBON 47K R-10 T
R334	5240068220	R.,CARBON R20 1.0K G
R501	5181524000	R.,CARBON R25 56K
R502	5240030620	R.,CARBON 10K R-10 T
R503	5240031420	R.,CARBON R10 22K
R504	5240031420	R.,CARBON R10 22K
R505	5240027020	R.,CARBON 330 OHM R-10 T
R506	5181518000	R.,CARBON R25 33K J
R507	5240027020	R.,CARBON 330 OHM R-10 T
R508	5181464000	R.,CARBON R25 180 J
R509	5240031820	R.,CARBON R20 33K J
R510	5240031020	R.,CARBON R10 15K
R511	5240029020	R.,CARBON R10 2.2K
R512	5240035420	R.,CARBON R20 1.0M J
R513	5240033420	R.,CARBON R10 150K
R514	5240033420	R.,CARBON R10 150K
R515	5240031420	R.,CARBON R10 22K
R516	5241222310	R.,INCOMBUSTIBLE 2W 56 J
R517	5240031420	R.,CARBON R10 22K
R518	5240033020	R.,CARBON 100K R10 T.
R519	5240027020	R.,CARBON 330 OHM R-10 T
R520	5240027820	R.,CARBON 680 OHM R-10 T
R521	5240031420	R.,CARBON R10 22K
R522	5240033020	R.,CARBON 100K R10 T.
R523	5240027020	R.,CARBON 330 OHM R-10 T
R524	5240027820	R.,CARBON 680 OHM R-10 T
R525	5240033020	R.,CARBON 100K R10 T.
R526	5240031420	R.,CARBON R10 22K
R528	5241220510	R.,INCOMB. 10 OHM 2W J FF
R529	5240035020	R.,CARBON R20 680K J

MAIN PCB ASSY (R-606X)

REF.NO.	PARTS NO.	DESCRIPTION
R530	5240031420	R.,CARBON R10 22K
R531	5240035420	R.,CARBON R20 1.0M J
R532	5240029820	R.,CARBON 4.7K R-10 T
R533	5240031420	R.,CARBON R10 22K
R534	5240031420	R.,CARBON R10 22K
R535	5240031420	R.,CARBON R10 22K
R536	5240031420	R.,CARBON R10 22K
R537	5240031420	R.,CARBON R10 22K
S101	5300043200	SW.,PUSH 4G
U101	5232252620	TRANSISTOR RT1P241S
U102	5147062000	IC,LA3161
U103	5220429800	IC.,HA12088
U104 U204	5232252520	TRANSISTOR RT1N241S
U105 U205	5292805100	FILTER,LOW PASS MPX
U106 U206	5292805200	FILTER,LOWPASS 19.8KHZ
U107	5232252520	TRANSISTOR RT1N241S
U108	5232252620	TRANSISTOR RT1P241S
U109	5232252520	TRANSISTOR RT1N241S
U110	5232252520	TRANSISTOR RT1N241S
U111	5232252620	TRANSISTOR RT1P241S
U112	5232252620	TRANSISTOR RT1P241S
U113	5232252620	TRANSISTOR RT1P241S
U114 U214	5220021600	IC.,M4066BP
U115	5220416200	IC.,M5218L
U116	5220426200	IC.,M51143AL
U117 U217	5292805000	FILTER,LOW PASS 85KHZ
U118	5292206300	OSC MODULE,PR 85K
U119	5232251820	TRANSISTOR 2SA1348
U120	5232252520	TRANSISTOR RT1N241S
U121	5220039100	IC,AN6256
U122	5220416200	IC.,M5218L
U123	5232252620	TRANSISTOR RT1P241S
U124	5232252620	TRANSISTOR RT1P241S
U125	5232252620	TRANSISTOR RT1P241S
U126	5220429900	IC.,LA5665
U301	5220423100	IC.,AN6291
U302	5220416200	IC.,M5218L
U501	5232252520	TRANSISTOR RT1N241S
U502	5220419500	IC,LA6358
U503	5220040300	IC.,M4069UBP
U504	5220427800	IC.,BA6209
U505	5232252520	TRANSISTOR RT1N241S
U506	5220807000	IC.,LC6510C
U507	5232252520	TRANSISTOR RT1N241S

LEVEL METER PCB ASSY (R-606X)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200191120	LEVEL METER PCB ASSY
	*5210192200	LEVEL METER PCB C
	*5800809100	HOLDER, METER
C161 C261	5260210050	C., ELEC. 0.68UF 50V M SRA
C162	5260212450	C., ELEC. 10UF 25V M SRA
C163 C263	5260212050	C., ELEC. 4.7UF 35V M SRA
D115	5224012920	DIODE, 1S2473
D116	5224012920	DIODE, 1S2473
D117	5224012920	DIODE, 1S2473
D118	5224012920	DIODE, 1S2473
D119	5224012920	DIODE, 1S2473
D120	5224012920	DIODE, 1S2473
D121	5224012920	DIODE, 1S2473
D122	5224012920	DIODE, 1S2473
D123	5224012920	DIODE, 1S2473
D124	5224012920	DIODE, 1S2473
D125	5224012920	DIODE, 1S2473
D126	5224012920	DIODE, 1S2473
D127	5224012920	DIODE, 1S2473
D128	5224012920	DIODE, 1S2473
D129	5224012920	DIODE, 1S2473
D130	5224012920	DIODE, 1S2473
D131	5224012920	DIODE, 1S2473
D132	5224012920	DIODE, 1S2473
D133	5224012920	DIODE, 1S2473
FL01	5347003700	FL LAMP FIP24AW12Y
R186 R286	5240032220	R., CARBON 47K R-10 T
S102	5300909600	SW., SLIDE 2-3
S103	5302103400	SW., TACT B3F-1022
S104	5302103400	SW., TACT B3F-1022
S105	5302103400	SW., TACT B3F-1022
S106	5302103400	SW., TACT B3F-1022
S107	5302103400	SW., TACT B3F-1022
S108	5302103400	SW., TACT B3F-1022
S109	5302103400	SW., TACT B3F-1022
S110	5302103400	SW., TACT B3F-1022
S111	5302103400	SW., TACT B3F-1022
S112	5302103400	SW., TACT B3F-1022
S113	5302103400	SW., TACT B3F-1022
S114	5302103400	SW., TACT B3F-1022
S115	5302103400	SW., TACT B3F-1022
S116	5302103400	SW., TACT B3F-1022
S117	5302103400	SW., TACT B3F-1022
S118	5302103400	SW., TACT B3F-1022
S119	5302103400	SW., TACT B3F-1022
U127	5232252800	TR., ARRAY LB1292
U128	5232252900	TR., ARRAY LB1290
U129	5220041000	IC., HA12067NT

MAIN PCB ASSY (R-505)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200191020	MAIN PCB ASSY [EXCEPT E]
	*5200191030	MAIN PCB ASSY [E]
	*5210191800	MAIN PCB B
	*5555590000	PLATE, PCB EARTH; A
	*5800809800	HEAT SINK
	*5783603008	SCREW, BIND P TITE M3X8
C101 C201	5263100920	C., POLYST. 0.0015UF/100V
C102 C202	5260266350	C., ELEC. 10UF 25V M SME
C103	5260269050	C., ELEC. 220UF 10V M SME
C104 C204	5172212000	C., CERAMIC 100PF/50V T
C105 C205	5260269050	C., ELEC. 220UF 10V M SME
C106 C206	5263167223	C., METAL 0.027UF 50V J
C107 C207	5260265750	C., ELEC. 2.2UF 50V M SME
C108	5260268050	C., ELEC. 47UF 25V M SME
C109 C209	5263167023	C., METAL 0.018UF/50V J
C110 C210	5260265650	C., ELEC. 1UF 50V M SME
C111 C211	5260220850	C., ELEC. 0.33UF 50V M LL
C112	5260269750	C., ELEC. 470UF 10V M SME
C113	5260266750	C., ELEC. 22UF 16V M SME
C115 C215	5260266350	C., ELEC. 10UF 25V M SME
C116 C216	5263166723	C., METAL 0.010UF 50V J
C117 C217	5260265650	C., ELEC. 1UF 50V M SME
C118 C218	5263167023	C., METAL 0.018UF/50V J
C119 C219	5260210050	C., ELEC. 0.68UF 50V M SRA
C120 C220	5260265750	C., ELEC. 2.2UF 50V M SME
C121 C221	5263167023	C., METAL 0.018UF/50V J
C122 C222	5263166723	C., METAL 0.010UF 50V J
C123 C223	5263167823	C., METAL 0.082UF 50V J
C124 C224	5260210050	C., ELEC. 0.68UF 50V M SRA
C125 C225	5260265750	C., ELEC. 2.2UF 50V M SME
C126 C226	5260266350	C., ELEC. 10UF 25V M SME
C127	5260270310	C., ELEC. 470UF 16V M SME
C128 C228	5263106220	C., POLYPRO. 220PF 100V J
C129	5260265750	C., ELEC. 2.2UF 50V M SME
C130 C230	5260266350	C., ELEC. 10UF 25V M SME
C131 C231	5170374000	C., MYLAR 0.0082UF 100V J
C132 C232	5263166923	C., METAL 0.015UF/50V J
C133	5260266350	C., ELEC. 10UF 25V M SME
C134 C234	5170356000	C., MYLAR 0.0015UF/100V JT
C135 C235	5170374000	C., MYLAR 0.0082UF 100V J
C136 C236	5260265750	C., ELEC. 2.2UF 50V M SME
C137 C237	5172217000	C., CERAMIC 270PF/50V T
C138 C238	5263167723	C., METAL 0.068UF 50V J
C141 C241	5260266350	C., ELEC. 10UF 25V M SME
C142 C242	5260265650	C., ELEC. 1UF 50V M SME
C143 C243	5260268450	C., ELEC. 100UF 10V M SME
C144 C244	5260265850	C., ELEC. 3.3UF 50V M SME
C145 C245	5172218000	C., CERAMIC 330PF/50V T
C146 C246	5260265850	C., ELEC. 3.3UF 50V M SME
C147	5260266350	C., ELEC. 10UF 25V M SME
C152	Δ5260271210	C., ELEC. 1000UF 50V M SME
C153	5260268750	C., ELEC. 100UF 35V M SME
C154	5260268750	C., ELEC. 100UF 35V M SME
C155	Δ5260272610	C., ELEC. 4700UF 16V M SME
C156	Δ5260271110	C., ELEC. 1000UF 35V M SME

[US]:U.S.A. [E]:EUROPE [UK]:U.K. [C]:CANADA
[A]:AUSTRALIA [GE]:GENERAL EXPORT [J]:JAPAN

Parts marked with* require longer delivery time.

MAIN PCB ASSY (R-505)

REF.NO.	PARTS NO.	DESCRIPTION
C157	5173435000	C., CERAMIC 0.047UF 50V Z
C158	5260268650	C., ELEC. 100UF 25V M SME
C159	5260266350	C., ELEC. 10UF 25V M SME
C160	5260266350	C., ELEC. 10UF 25V M SME
C164	5173435000	C., CERAMIC 0.047UF 50V Z
C165 C265	5170368000	C., MYLAR 0.0047UF 100V J
C233	5260266350	C., ELEC. 10UF 25V M SME
C501	5260212050	C., ELEC. 4.7UF 35V M SRA
C502	5260266350	C., ELEC. 10UF 25V M SME
C503	5260065850	C., ELEC. 2.2UF 50V M SMBP
C504	5263166723	C., METAL 0.010UF 50V J
C505	5172212000	C., CERAMIC 100PF/50V T
C506	5172212000	C., CERAMIC 100PF/50V T
C507	5173435000	C., CERAMIC 0.047UF 50V Z
C508	5260265850	C., ELEC. 3.3UF 50V M SME
C509	5173435000	C., CERAMIC 0.047UF 50V Z
CR01	5347000900	CERAMIC OSC KBR-800H
D101	5224015020	DIODE, 1SS133T-77
D102	5224015020	DIODE, 1SS133T-77
D103	5224015020	DIODE, 1SS133T-77
D104	5224015020	DIODE, 1SS133T-77
D109	5224015020	DIODE, 1SS133T-77
D110	5224015020	DIODE, 1SS133T-77
D111	5224546401	DIODE, ZENER RD30EB4 FR
D112	5224541801	DIODE, ZENER RD8.2EB2 FR
D113	Δ5228010700	SILICON STACK, S1WB8(A)20
D114	Δ5228010700	SILICON STACK, S1WB8(A)20
D115	5224544901	DIODE, ZENER RD22EB1 FR
D501	5224015020	DIODE, 1SS133T-77
D502	5225015820	LED, LTZ-MR15
D503	5225015820	LED, LTZ-MR15
D504	5224015020	DIODE, 1SS133T-77
D505	5224015020	DIODE, 1SS133T-77
D506	5224014400	DIODE, SM-1A-02 LFA
D507	5224014400	DIODE, SM-1A-02 LFA
D508	5224573201	DIODE, ZENER RD5.1EL2 FR
D509	5224571501	DIODE, ZENER RD2.7EL1 FR
D511	5224015020	DIODE, 1SS133T-77
D512	5224015020	DIODE, 1SS133T-77
D513	5224015020	DIODE, 1SS133T-77
D514	5224015020	DIODE, 1SS133T-77
D515	5224015020	DIODE, 1SS133T-77
D516	5224015020	DIODE, 1SS133T-77
J10	5330012100	JACK, 3G, FJ312B
J11	5330509600	JACK, 4P
L101 L201	5286021000	COIL, CHOKE 1000UH M VR
L102 L202	5286008700	COIL, CHOKE 8.2MH
L103	5286006700	COIL, CHOKE 1.2MH
P101	5336126600	CONNECTOR PLUG, WHT
P102	5336126200	CON. PLUG 8263-0212 WH
P103	5336135200	CON. PLUG 8263-0212 RD
P104	5336126700	CON. PLUG 8263-0712 WH
P105	5336126400	CONNECTOR PLUG, WHT
P106	5336126300	CON. PLUG 8263-0312 WH
P107	5336135300	CON. PLUG 8263-0312 RD

MAIN PCB ASSY (R-505)

REF.NO.	PARTS NO.	DESCRIPTION
P108	5336145300	CON. PLUG 8263-0312 YL
Q101 Q201	5230780920	TRANSISTOR 2SC2603F
Q102 Q202	5230780920	TRANSISTOR 2SC2603F
Q103 Q203	5230780920	TRANSISTOR 2SC2603F
Q105	5230780920	TRANSISTOR 2SC2603F
Q108 Q208	5230780920	TRANSISTOR 2SC2603F
Q109	5230780920	TRANSISTOR 2SC2603F
Q110	5230780920	TRANSISTOR 2SC2603F
Q111 Q211	5230780920	TRANSISTOR 2SC2603F
Q112 Q212	5230780920	TRANSISTOR 2SC2603F
Q114	5231761300	TRANSISTOR 2SD734F
Q115	5231761300	TRANSISTOR 2SD734F
Q501	5230780920	TRANSISTOR 2SC2603F
Q503	5231761300	TRANSISTOR 2SD734F
Q504	5230780920	TRANSISTOR 2SC2603F
Q505	5231761300	TRANSISTOR 2SD734F
Q506	5230780920	TRANSISTOR 2SC2603F
R101 R201	5240030020	R., CARBON 5.6K R-10 T
R102 R202	5240028220	R., CARBON 1K R10 T
R103 R203	5240029020	R., CARBON R10 2.2K
R104 R204	5240032220	R., CARBON 47K R-10 T
R105 R205	5181452000	R., CARBON R25 56 J
R106	5240028220	R., CARBON 1K R10 T
R107 R207	5240033220	R., CARBON R10 120K
R108 R208	5240029820	R., CARBON 4.7K R-10 T
R109 R209	5240029220	R., CARBON 2.7K R-10 T
R11 R21	5280021704	R., TRIMMER 47KB H.
R110 R210	5240029220	R., CARBON 2.7K R-10 T
R111	5240031420	R., CARBON R10 22K
R112 R212	5184941000	R., CARBON R25 2.4K G
R113 R213	5240030020	R., CARBON 5.6K R-10 T
R115 R215	5240029820	R., CARBON 4.7K R-10 T
R116 R216	5240029420	R., CARBON 3.3K R-10 T
R117 R217	5240028220	R., CARBON 1K R10 T
R118 R218	5240032620	R., CARBON 68K R-10 T
R119 R219	5181458000	R., R25 100 OHM J
R12 R22	5280021904	R., TRIMMER 100KB H.
R120	5240033020	R., CARBON 100K R10 T.
R121	5240031320	R., CARBON R20 20K J
R122	5181466000	R., CARBON R25 220 J
R123	5240028620	R., CARBON R20 1.5K J
R124	5181520000	R., CARBON R25 39K J
R125	5240030620	R., CARBON 10K R-10 T
R126	5240030320	R., CARBON R20 7.5K J
R127	5240029820	R., CARBON 4.7K R-10 T
R128	5240027820	R., CARBON 680 OHM R-10 T
R129 R229	5240029220	R., CARBON 2.7K R-10 T
R13 R23	5280021104	R., TRIMMER 4.7KB H.
R130 R230	5240032220	R., CARBON 47K R-10 T
R131 R231	5240029620	R., CARBON R20 3.9K J
R132 R232	5240029620	R., CARBON R20 3.9K J
R133 R233	5240030420	R., CARBON 8.2K R10 T.
R134 R234	5240028220	R., CARBON 1K R10 T
R135 R235	5240031820	R., CARBON R20 33K J
R136 R236	5240027220	R., CARBON 390 OHM R-10 T

MAIN PCB ASSY (R-505)

REF.NO.	PARTS NO.	DESCRIPTION
R137 R237	5240029420	R.,CARBON 3.3K R-10 T
R138 R238	5240033020	R.,CARBON 100K R10 T.
R139 R239	5240029220	R.,CARBON 2.7K R-10 T
R14 R24	5280021704	R.,TRIMMER 47KB H.
R140 R240	5240031820	R.,CARBON R20 33K J
R141 R241	5240032620	R.,CARBON 68K R-10 T
R146	5240030020	R.,CARBON 5.6K R-10 T
R15	5284010202	VR.,50KAX2 SLIDE
R15 R25	5280021704	R.,TRIMMER 47KB H.
R156	5240030620	R.,CARBON 10K R-10 T
R157 R257	5240030020	R.,CARBON 5.6K R-10 T
R158 R258	5240028620	R.,CARBON R20 1.5K J
R159 R259	5240029220	R.,CARBON 2.7K R-10 T
R160	5240030020	R.,CARBON 5.6K R-10 T
R161 R261	5240029820	R.,CARBON 4.7K R-10 T
R162 R262	5240029020	R.,CARBON R10 2.2K
R163 R263	5240033020	R.,CARBON 100K R10 T.
R164 R264	5240030620	R.,CARBON 10K R-10 T
R165 R265	5181448000	R.,CARBON R25 39 J
R166 R266	5181512000	R.,CARBON R25 18K J
R167 R267	5240029420	R.,CARBON 3.3K R-10 T
R168 R268	5240035020	R.,CARBON R20 680K J
R169 R269	5240030620	R.,CARBON 10K R-10 T
R170 R270	5240023420	R.,CARBON 10 OHM
R171	5240028220	R.,CARBON 1K R10 T
R172 R272	5240033020	R.,CARBON 100K R10 T.
R182	Δ5181482000	R.,CARBON R25 1.0K J
R183	Δ5241222110	R.,INCOMBUSTIBLE 47 J FF
R184 R284	5240028220	R.,CARBON 1K R10 T
R185	5240028220	R.,CARBON 1K R10 T
R187	5240027420	R.,CARBON 470 OHM R10 T.
R188 R288	5240031020	R.,CARBON R10 15K
R190 R290	5240033020	R.,CARBON 100K R10 T.
R501	5181524000	R.,CARBON R25 56K
R502	5240030620	R.,CARBON 10K R-10 T
R503	5240031420	R.,CARBON R10 22K
R504	5240031420	R.,CARBON R10 22K
R505	5240027020	R.,CARBON 330 OHM R-10 T
R506	5181518000	R.,CARBON R25 33K J
R507	5240027020	R.,CARBON 330 OHM R-10 T
R508	5181464000	R.,CARBON R25 180 J
R509	5240031820	R.,CARBON R20 33K J
R510	5240031020	R.,CARBON R10 15K
R511	5240029020	R.,CARBON R10 2.2K
R512	5240035420	R.,CARBON R20 1.0M J
R513	5240033420	R.,CARBON R10 150K
R514	5240033420	R.,CARBON R10 150K
R515	5240031420	R.,CARBON R10 22K
R519	5240027020	R.,CARBON 330 OHM R-10 T
R520	5240027820	R.,CARBON 680 OHM R-10 T
R521	5240031420	R.,CARBON R10 22K
R522	5240033020	R.,CARBON 100K R10 T.
R523	5240027020	R.,CARBON 330 OHM R-10 T
R524	5240027820	R.,CARBON 680 OHM R-10 T
R525	5240033020	R.,CARBON 100K R10 T.

MAIN PCB ASSY (R-505)

REF.NO.	PARTS NO.	DESCRIPTION
R526	5240031420	R.,CARBON R10 22K
R528	5241220510	R.,INCOMB. 10 OHM 2W J FF
R529	5240035020	R.,CARBON R20 680K J
R530	5240031420	R.,CARBON R10 22K
R531	5240035420	R.,CARBON R20 1.0M J
R532	5240029820	R.,CARBON 4.7K R-10 T
R533	5240031420	R.,CARBON R10 22K
R534	5240031420	R.,CARBON R10 22K
R535	5240031420	R.,CARBON R10 22K
R536	5240031420	R.,CARBON R10 22K
R537	5240031420	R.,CARBON R10 22K
S101	5300043100	SW.,PUSH 2G
U101	5232252620	TRANSISTOR RT1P241S
U102	5147062000	IC,LA3161
U103	5220429800	IC.,HA12088
U105 U205	5292805100	FILTER,LOW PASS MPX
U106 U206	5292805200	FILTER,LOWPASS 19.8KHZ
U107	5232252520	TRANSISTOR RT1N241S
U109	5232252520	TRANSISTOR RT1N241S
U111	5232252620	TRANSISTOR RT1P241S
U112	5232252620	TRANSISTOR RT1P241S
U113	5232252620	TRANSISTOR RT1P241S
U115	5220416200	IC.,M5218L
U117 U217	5292805000	FILTER,LOW PASS 85KHZ
U118	5292206300	OSC MODULE,PR 85K
U119	5232251820	TRANSISTOR 2SA1348
U120	5232252520	TRANSISTOR RT1N241S
U121	5220039100	IC,AN6256
U122	5220416200	IC.,M5218L
U123	5232252620	TRANSISTOR RT1P241S
U124	5232252620	TRANSISTOR RT1P241S
U125	5232252620	TRANSISTOR RT1P241S
U126	5220429900	IC.,LA5665
U501	5232252520	TRANSISTOR RT1N241S
U502	5220419500	IC,LA6358
U503	5220040300	IC.,M4069UBP
U504	5220427800	IC.,BA6209
U505	5232252520	TRANSISTOR RT1N241S
U506	5220807000	IC.,LC6510C
U507	5232252520	TRANSISTOR RT1N241S

LEVEL METER PCB ASSY (R-505)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200191110	LEVEL METER PCB ASSY
	*5210191900	LEVEL METER PCB B
	*5800809100	HOLDER, METER
C161 C261	5260210050	C.,ELEC. 0.68UF 50V M SRA
C162	5260212450	C.,ELEC. 10UF 25V M SRA
C163 C263	5260212050	C.,ELEC. 4.7UF 35V M SRA
D115	5224012920	DIODE, 1S2473
D120	5224012920	DIODE, 1S2473
D121	5224012920	DIODE, 1S2473
D122	5224012920	DIODE, 1S2473
D123	5224012920	DIODE, 1S2473
D124	5224012920	DIODE, 1S2473
D125	5224012920	DIODE, 1S2473
D126	5224012920	DIODE, 1S2473
D127	5224012920	DIODE, 1S2473
D128	5224012920	DIODE, 1S2473
D129	5224012920	DIODE, 1S2473
D130	5224012920	DIODE, 1S2473
D131	5224012920	DIODE, 1S2473
D132	5224012920	DIODE, 1S2473
D133	5224012920	DIODE, 1S2473
FL01	5347003700	FL. LAMP FIP24AW12Y
R186 R286	5240032220	R., CARBON 47K R-10 T
S102	5300909600	SW., SLIDE 2-3
S107	5302103400	SW., TACT B3F-1022
S108	5302103400	SW., TACT B3F-1022
S109	5302103400	SW., TACT B3F-1022
S110	5302103400	SW., TACT B3F-1022
S111	5302103400	SW., TACT B3F-1022
S112	5302103400	SW., TACT B3F-1022
S113	5302103400	SW., TACT B3F-1022
S114	5302103400	SW., TACT B3F-1022
S115	5302103400	SW., TACT B3F-1022
S116	5302103400	SW., TACT B3F-1022
S117	5302103400	SW., TACT B3F-1022
S118	5302103400	SW., TACT B3F-1022
S119	5302103400	SW., TACT B3F-1022
U127	5232252800	TR., ARRAY LB1292
U128	5232252900	TR., ARRAY LB1290
U129	5220041000	IC., HA12067NT

MAIN PCB ASSY (V-550X)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200191000	MAIN PCB ASSY [EXCEPT E]
	*5200191010	MAIN PCB ASSY [E]
	*5210191000	MAIN PCB A
	*5555590000	PLATE, PCB EARTH; A
	*5800809800	HEAT SINK
	*5783603008	SCREW, BIND P TITE M3X8
C101 C201	5263107220	C., POLYST. 560PF/100V J
C102 C202	5260266350	C., ELEC. 10UF 25V M SME
C103	5260269050	C., ELEC. 220UF 10V M SME
C104 C204	5172212000	C., CERAMIC 100PF/50V T
C105 C205	5260269050	C., ELEC. 220UF 10V M SME
C106 C206	5263167223	C., METAL 0.027UF 50V J
C107 C207	5260265750	C., ELEC. 2.2UF 50V M SME
C109 C209	5263167023	C., METAL 0.018UF/50V J
C110 C210	5260265650	C., ELEC. 1UF 50V M SME
C111 C211	5260220850	C., ELEC. 0.33UF 50V M LL
C112	5260269750	C., ELEC. 470UF 10V M SME
C113	5260266750	C., ELEC. 22UF 16V M SME
C114 C214	5170366000	C., MYLAR 0.0039UF/100V JT
C115 C215	5260266350	C., ELEC. 10UF 25V M SME
C116 C216	5263166723	C., METAL 0.010UF 50V J
C117 C217	5260265650	C., ELEC. 1UF 50V M SME
C118 C218	5263167023	C., METAL 0.018UF/50V J
C119 C219	5260210050	C., ELEC. 0.68UF 50V M SRA
C120 C220	5260265750	C., ELEC. 2.2UF 50V M SME
C121 C221	5263167023	C., METAL 0.018UF/50V J
C122 C222	5263166723	C., METAL 0.010UF 50V J
C123 C223	5263167823	C., METAL 0.082UF 50V J
C124 C224	5260210050	C., ELEC. 0.68UF 50V M SRA
C125 C225	5260265750	C., ELEC. 2.2UF 50V M SME
C126 C226	5260266350	C., ELEC. 10UF 25V M SME
C127	5260270310	C., ELEC. 470UF 16V M SME
C128 C228	5263106220	C., POLYPRO. 220PF 100V J
C129	5260265750	C., ELEC. 2.2UF 50V M SME
C130 C230	5260266350	C., ELEC. 10UF 25V M SME
C131 C231	5263166823	C., METAL 0.012UF 50V J
C132 C232	5263167123	C., METAL 0.022UF 50V J
C133	5260266350	C., ELEC. 10UF 25V M SME
C134 C234	5170360000	C., MYLAR 0.0022UF 100V J
C135 C235	5263166723	C., METAL 0.010UF 50V J
C136 C236	5260265750	C., ELEC. 2.2UF 50V M SME
C137 C237	5263106820	C., POLYPRO. 390PF 100V J
C138 C238	5263167723	C., METAL 0.068UF 50V J
C139 C239	5260212050	C., ELEC. 4.7UF 35V M SRA
C140 C240	5260266350	C., ELEC. 10UF 25V M SME
C141 C241	5260266350	C., ELEC. 10UF 25V M SME
C142 C242	5260265650	C., ELEC. 1UF 50V M SME
C143 C243	5260268450	C., ELEC. 100UF 10V M SME
C144 C244	5260265850	C., ELEC. 3.3UF 50V M SME
C145 C245	5172218000	C., CERAMIC 330PF/50V T
C146 C246	5260265850	C., ELEC. 3.3UF 50V M SME
C147	5260266350	C., ELEC. 10UF 25V M SME
C148	5260265650	C., ELEC. 1UF 50V M SME
C149	5260265650	C., ELEC. 1UF 50V M SME
C150	5260220750	C., ELEC. 0.22UF 50V M LL

[US]:U.S.A. [E]:EUROPE [UK]:U.K. [C]:CANADA
[A]:AUSTRALIA [GE]:GENERAL EXPORT [J]:JAPAN

Parts marked with* require longer delivery time.

MAIN PCB ASSY (V-550X)

REF.NO.	PARTS NO.	DESCRIPTION
C151	5260266350	C.,ELEC. 10UF 25V M SME
C152	△5260271810	C.,ELEC. 2200UF 50V M SME
C153	5260268750	C.,ELEC. 100UF 35V M SME
C154	5260268750	C.,ELEC. 100UF 35V M SME
C155	△5260272610	C.,ELEC. 4700UF 16V M SME
C156	△5260271110	C.,ELEC. 1000UF 35V M SME
C157	5173435000	C.,CERAMIC 0.047UF 50V Z
C158	5260268650	C.,ELEC. 100UF 25V M SME
C159	5260266350	C.,ELEC. 10UF 25V M SME
C160	5260266350	C.,ELEC. 10UF 25V M SME
C164	5173435000	C.,CERAMIC 0.047UF 50V Z
C165 C265	5170368000	C.,MYLAR 0.0047UF 100V J
C233	5260266350	C.,ELEC. 10UF 25V M SME
C301 C401	5260212050	C.,ELEC. 4.7UF 35V M SRA
C302 C402	5260220750	C.,ELEC. 0.22UF 50V M LL
C303 C403	5263167923	C.,METAL 0.1UF/50V J
C304 C404	5263167923	C.,METAL 0.1UF/50V J
C305 C405	5170364000	C.,MYLAR 0.0033UF 100V J
C306 C406	5170364000	C.,MYLAR 0.0033UF 100V J
C307 C407	5172218000	C.,CERAMIC 330PF/50V T
C308 C408	5260266350	C.,ELEC. 10UF 25V M SME
C309 C409	5263168523	C.,METAL 0.33UF 50V J
C310	5260269450	C.,ELEC. 330UF 10V M SME
C311 C411	5260227050	C.,ELEC. 10UF 35V K LL
C312 C412	5260210050	C.,ELEC. 0.68UF 50V M SRA
C313 C413	5172220000	C.,CERAMIC 470PF/50V T
C314 C414	5263167123	C.,METAL 0.022UF 50V J
C315 C415	5170368000	C.,MYLAR 0.0047UF 100V J
C316 C416	5260268450	C.,ELEC. 100UF 10V M SME
C317 C417	5263167123	C.,METAL 0.022UF 50V J
C318 C418	5172219000	C.,CERAMIC 390PF/50V T
C319	5260265650	C.,ELEC. 1UF 50V M SME
C320 C420	5263167323	C.,METAL 0.033UF 50V J
C321 C421	5260265750	C.,ELEC. 2.2UF 50V M SME
C322 C422	5172201000	C.,CERAMIC 12PF/50V K
C323 C423	5260266350	C.,ELEC. 10UF 25V M SME
C324	5260266350	C.,ELEC. 10UF 25V M SME
C503	5260065850	C.,ELEC. 2.2UF 50V M SMBP
C504	5263166723	C.,METAL 0.010UF 50V J
C505	5172212000	C.,CERAMIC 100PF/50V T
C506	5172212000	C.,CERAMIC 100PF/50V T
C507	5173435000	C.,CERAMIC 0.047UF 50V Z
C509	5173435000	C.,CERAMIC 0.047UF 50V Z
CR01	5347000900	CERAMIC OSC KBR-800H
D101	5224015020	DIODE,1SS133T-77
D102	5224015020	DIODE,1SS133T-77
D103	5224015020	DIODE,1SS133T-77
D104	5224015020	DIODE,1SS133T-77
D109	5224015020	DIODE,1SS133T-77
D110	5224015020	DIODE,1SS133T-77
D111	5224546401	DIODE,ZENER RD30EB4 FR
D112	5224541801	DIODE,ZENER RD8.2EB2 FR
D113	5228010700	SILICON STACK,SIWB8(A)20
D114	△5228010700	SILICON STACK,SIWB8(A)20
D115	△5224544901	DIODE,ZENER RD22EB1 FR

MAIN PCB ASSY (V-550X)

REF.NO.	PARTS NO.	DESCRIPTION
D301	5224573201	DIODE,ZENER RD5.1EL2 FR
D501	5224015020	DIODE,1SS133T-77
D506	5224014400	DIODE,SM-1A-02 LFA
D508	5224573201	DIODE,ZENER RD5.1EL2 FR
D509	5224571501	DIODE,ZENER RD2.7EL1 FR
D510	5224015020	DIODE,1SS133T-77
D511	5224015020	DIODE,1SS133T-77
D513	5224015020	DIODE,1SS133T-77
D514	5224015020	DIODE,1SS133T-77
J10	5330012100	JACK,3G.FJ312B
J11	5330509600	JACK,4P
L101 L201	5286021000	COIL,CHOKE 1000UH M VR
L102 L202	5286008700	COIL,CHOKE 8.2MH
L103	5286006700	COIL,CHOKE 1.2MH
P101	5336126600	CONNECTOR PLUG, WHT
P102	5336126200	CON. PLUG 8263-0212 WH
P103	5336135200	CON. PLUG 8263-0212 RD
P104	5336126500	CONNECTOR PLUG, WHT
P105	5336126300	CON. PLUG 8263-0312 WH
P107	5336135300	CON. PLUG 8263-0312 RD
Q101 Q201	5230780920	TRANSISTOR 2SC2603F
Q102 Q202	5230780920	TRANSISTOR 2SC2603F
Q103 Q203	5230780920	TRANSISTOR 2SC2603F
Q104	5230780920	TRANSISTOR 2SC2603F
Q105	5230780920	TRANSISTOR 2SC2603F
Q106	5230780920	TRANSISTOR 2SC2603F
Q107	5230780920	TRANSISTOR 2SC2603F
Q108 Q208	5230780920	TRANSISTOR 2SC2603F
Q109	5230780920	TRANSISTOR 2SC2603F
Q110	5230780920	TRANSISTOR 2SC2603F
Q111 Q211	5230780920	TRANSISTOR 2SC2603F
Q112 Q212	5230780920	TRANSISTOR 2SC2603F
Q113	5230780920	TRANSISTOR 2SC2603F
Q114	5231761300	TRANSISTOR 2SD734F
Q115	5231761300	TRANSISTOR 2SD734F
Q301 Q401	5230780920	TRANSISTOR 2SC2603F
Q302 Q402	5230780920	TRANSISTOR 2SC2603F
Q303 Q403	5230780920	TRANSISTOR 2SC2603F
Q304 Q404	5230780920	TRANSISTOR 2SC2603F
Q305 Q405	5230780920	TRANSISTOR 2SC2603F
Q306 Q406	5230780920	TRANSISTOR 2SC2603F
Q307	5230018920	TRANSISTOR 2SA1115F
Q308	5230018920	TRANSISTOR 2SA1115F
Q501	5230780920	TRANSISTOR 2SC2603F
Q502	5145133000	TRANSISTOR 2SC-1645
Q503	5231761300	TRANSISTOR 2SD734F
Q504	5230780920	TRANSISTOR 2SC2603F
R 11 R21	5280021704	R.,TRIMMER 47KB H.
R 12 R22	5280022104	R.,TRIMMER 220KB H.
R 13 R23	5280021104	R.,TRIMMER 4.7KB H.
R 14 R24	5280021704	R.,TRIMMER 47KB H.
R 15	5284010202	VR.,50KAX2 SLIDE
R 15 R25	5280021704	R.,TRIMMER 47KB H.
R 16	5284011100	VR.,SLIDE 20KA
R 17	5284011200	VR.,SLIDE 1KB

MAIN PCB ASSY (V-550X)

REF.NO.	PARTS NO.	DESCRIPTION
R 51	5280020904	R., TRIMMER 2.2KB H.
R101 R201	5240030020	R., CARBON 5.6K R-10 T
R102 R202	5240028220	R., CARBON 1K R10 T
R103 R203	5240029020	R., CARBON R10 2.2K
R104 R204	5240032220	R., CARBON 47K R-10 T
R105 R205	5181452000	R., CARBON R25 56 J
R106	5240028220	R., CARBON 1K R10 T
R107 R207	5240033220	R., CARBON R10 120K
R108 R208	5240029820	R., CARBON 4.7K R-10 T
R109 R209	5240029220	R., CARBON 2.7K R-10 T
R110 R210	5240029220	R., CARBON 2.7K R-10 T
R111	5240031420	R., CARBON R10 22K
R112 R212	5184941000	R., CARBON R25 2.4K G
R113 R213	5240030020	R., CARBON 5.6K R-10 T
R114 R214	5240033020	R., CARBON 100K R10 T.
R115 R215	5240029820	R., CARBON 4.7K R-10 T
R116 R216	5240029420	R., CARBON 3.3K R-10 T
R117 R217	5240028220	R., CARBON 1K R10 T
R118 R218	5240032620	R., CARBON 68K R-10 T
R119 R219	5181458000	R., R25 100 OHM J
R120	5240033020	R., CARBON 100K R10 T.
R121	5240031320	R., CARBON R20 20K J
R122	5181466000	R., CARBON R25 220 J
R123	5240028620	R., CARBON R20 1.5K J
R124	5181520000	R., CARBON R25 39K J
R125	5240030620	R., CARBON 10K R-10 T
R126	5240030620	R., CARBON 10K R-10 T
R127	5240029820	R., CARBON 4.7K R-10 T
R128	5240028420	R., CARBON R20 1.2K J
R129 R229	5240029220	R., CARBON 2.7K R-10 T
R130 R230	5240032220	R., CARBON 47K R-10 T
R131 R231	5240030020	R., CARBON 5.6K R-10 T
R132 R232	5240029220	R., CARBON 2.7K R-10 T
R133 R233	5240030420	R., CARBON 8.2K R10 T.
R134 R234	5240027620	R., CARBON 560 OHM R-10 T
R135 R235	5240031820	R., CARBON R20 33K J
R136 R236	5240027220	R., CARBON 390 OHM R-10 T
R137 R237	5240029420	R., CARBON 3.3K R-10 T
R138 R238	5240033020	R., CARBON 100K R10 T.
R139 R239	5240029220	R., CARBON 2.7K R-10 T
R140 R240	5240031820	R., CARBON R20 33K J
R141 R241	5240032620	R., CARBON 68K R-10 T
R142 R242	5240033020	R., CARBON 100K R10 T.
R143 R243	5240033020	R., CARBON 100K R10 T.
R144 R244	5240033020	R., CARBON 100K R10 T.
R145 R245	5240030520	R., CARBON R20 9.1K J
R146	5240030020	R., CARBON 5.6K R-10 T
R147 R247	5240033020	R., CARBON 100K R10 T.
R148 R248	5240033020	R., CARBON 100K R10 T.
R149	5240033020	R., CARBON 100K R10 T.
R150	5240032620	R., CARBON 68K R-10 T
R151	5240030620	R., CARBON 10K R-10 T
R152	5240030620	R., CARBON 10K R-10 T
R153	5240032220	R., CARBON 47K R-10 T
R154	5240032620	R., CARBON 68K R-10 T

MAIN PCB ASSY (V-550X)

REF.NO.	PARTS NO.	DESCRIPTION
R155	5240029820	R., CARBON 4.7K R-10 T
R156	5240030620	R., CARBON 10K R-10 T
R157 R257	5240030020	R., CARBON 5.6K R-10 T
R158 R258	5240028620	R., CARBON R20 1.5K J
R159 R259	5240029220	R., CARBON 2.7K R-10 T
R160	5240030020	R., CARBON 5.6K R-10 T
R161 R261	5240029820	R., CARBON 4.7K R-10 T
R162 R262	5240029020	R., CARBON R10 2.2K
R163 R263	5240033020	R., CARBON 100K R10 T.
R164 R264	5240030620	R., CARBON 10K R-10 T
R165 R265	5181448000	R., CARBON R25 39 J
R166 R266	5181512000	R., CARBON R25 18K J
R167 R267	5240029420	R., CARBON 3.3K R-10 T
R168 R268	5240035020	R., CARBON R20 680K J
R169 R269	5240030620	R., CARBON 10K R-10 T
R170 R270	5240023420	R., CARBON 10 OHM
R171	5240028220	R., CARBON 1K R10 T
R172 R272	5240033020	R., CARBON 100K R10 T.
R173 R273	5240031420	R., CARBON R10 22K
R174	5240030420	R., CARBON 8.2K R10 T.
R175	5240029620	R., CARBON R20 3.9K J
R176	5240029220	R., CARBON 2.7K R-10 T
R177	5181562000	R., CARBON R25 2.2M J
R178	5181546000	R., CARBON R25 470K J
R179	5240030620	R., CARBON 10K R-10 T
R180	5240034820	R., CARBON R20 560K J
R181	5240030620	R., CARBON 10K R-10 T
R182	△5181482000	R., CARBON R25 1.0K J
R183	△5241222110	R., INCOMBUSTIBLE 22W 47 J
R184 R284	5240028220	R., CARBON 1K R10 T
R185	5240028220	R., CARBON 1K R10 T
R188 R288	5240032020	R., CARBON R20 39K J
R190 R290	5240033020	R., CARBON 100K R10 T.
R301 R401	5240031520	R., CARBON R20 24K J
R302 R402	5240028920	R., CARBON R20 2.0K J
R303 R403	5240032620	R., CARBON 68K R-10 T
R304 R404	5240032820	R., CARBON 82K R-10 T
R305 R405	5240029420	R., CARBON 3.3K R-10 T
R306 R406	5240031420	R., CARBON R10 22K
R307 R407	5240031420	R., CARBON R10 22K
R308 R408	5240030420	R., CARBON 8.2K R10 T.
R309 R409	5240031820	R., CARBON R20 33K J
R310 R410	5240033420	R., CARBON R10 150K
R311 R411	5240033920	R., CARBON 240K R-10 T
R312 R412	5240029820	R., CARBON 4.7K R-10 T
R313 R413	5240031820	R., CARBON R20 33K J
R314 R414	5240030220	R., CARBON 6.8K R-10 T
R315 R415	5240029420	R., CARBON 3.3K R-10 T
R316 R416	5240029420	R., CARBON 3.3K R-10 T
R317	5240028220	R., CARBON 1K R10 T
R318	5240032220	R., CARBON 47K R-10 T
R319	5240029820	R., CARBON 4.7K R-10 T
R320 R420	5240023420	R., CARBON 10 OHM
R321 R421	5240031020	R., CARBON R10 15K
R322 R422	5240029820	R., CARBON 4.7K R-10 T

MAIN PCB ASSY (V-550X)

REF.NO.	PARTS NO.	DESCRIPTION
R323 R423	5240031420	R.,CARBON R10 22K
R324 R424	5240026220	R.,CARBON R20 150 J
R325 R425	5240031020	R.,CARBON R10 15K
R326 R426	5240029820	R.,CARBON 4.7K R-10 T
R327 R427	5240030620	R.,CARBON 10K R-10 T
R328 R428	5240028220	R.,CARBON 1K R10 T
R329 R429	5240033020	R.,CARBON 100K R10 T.
R330 R430	5240030520	R.,CARBON R20 9.1K J
R331 R431	5240033220	R.,CARBON R10 120K
R332	5240029820	R.,CARBON 4.7K R-10 T
R333	5240032220	R.,CARBON 47K R-10 T
R334	5240068220	R.,CARBON R20 1.0K G
R501	5181524000	R.,CARBON R25 56K
R502	5240030620	R.,CARBON 10K R-10 T
R503	5240031420	R.,CARBON R10 22K
R504	5240031420	R.,CARBON R10 22K
R516	5241222310	R.,INCOMBUSTIBLE 2W 56 J
R517	5240031420	R.,CARBON R10 22K
R518	5240033020	R.,CARBON 100K R10 T.
R519	5240027020	R.,CARBON 330 OHM R-10 T
R520	5240027820	R.,CARBON 680 OHM R-10 T
R521	5240031420	R.,CARBON R10 22K
R522	5240033020	R.,CARBON 100K R10 T.
R528	5241220510	R.,INCOMB. 10 OHM 2W J FF
R529	5240035020	R.,CARBON R20 680K J
R530	5240031420	R.,CARBON R10 22K
R531	5240035420	R.,CARBON R20 1.0M J
R532	5240029820	R.,CARBON 4.7K R-10 T
R533	5240031420	R.,CARBON R10 22K
R534	5240031420	R.,CARBON R10 22K
R535	5240031420	R.,CARBON R10 22K
R536	5240031420	R.,CARBON R10 22K
R537	5240031420	R.,CARBON R10 22K
S101	5300043200	SW.,PUSH 4G
U101	5232252620	TRANSISTOR RT1P241S
U102	5147062000	IC,LA3161
U103	5220429800	IC.,HA12088
U104 U204	5232252520	TRANSISTOR RT1N241S
U105 U205	5292805100	FILTER,LOW PASS MPX
U106 U206	5292805200	FILTER,LOWPASS 19.8KHZ
U107	5232252520	TRANSISTOR RT1N241S
U108	5232252620	TRANSISTOR RT1P241S
U109	5232252520	TRANSISTOR RT1N241S
U110	5232252520	TRANSISTOR RT1N241S
U111	5232252620	TRANSISTOR RT1P241S
U112	5232252620	TRANSISTOR RT1P241S
U113	5232252620	TRANSISTOR RT1P241S
U114 U214	5220021600	IC.,M4066BP
U115	5220416200	IC.,M5218L
U116	5220426200	IC.,M51143AL
U117 U217	5292805000	FILTER,LOW PASS 85KHZ
U118	5292205900	MODULE,OSC S 85K
U119	5232251820	TR., DIGITAL 2SA1348
U120	5232252520	TRANSISTOR RT1N241S
U121	5220039100	IC,AN6256

MAIN PCB ASSY (V-550X)

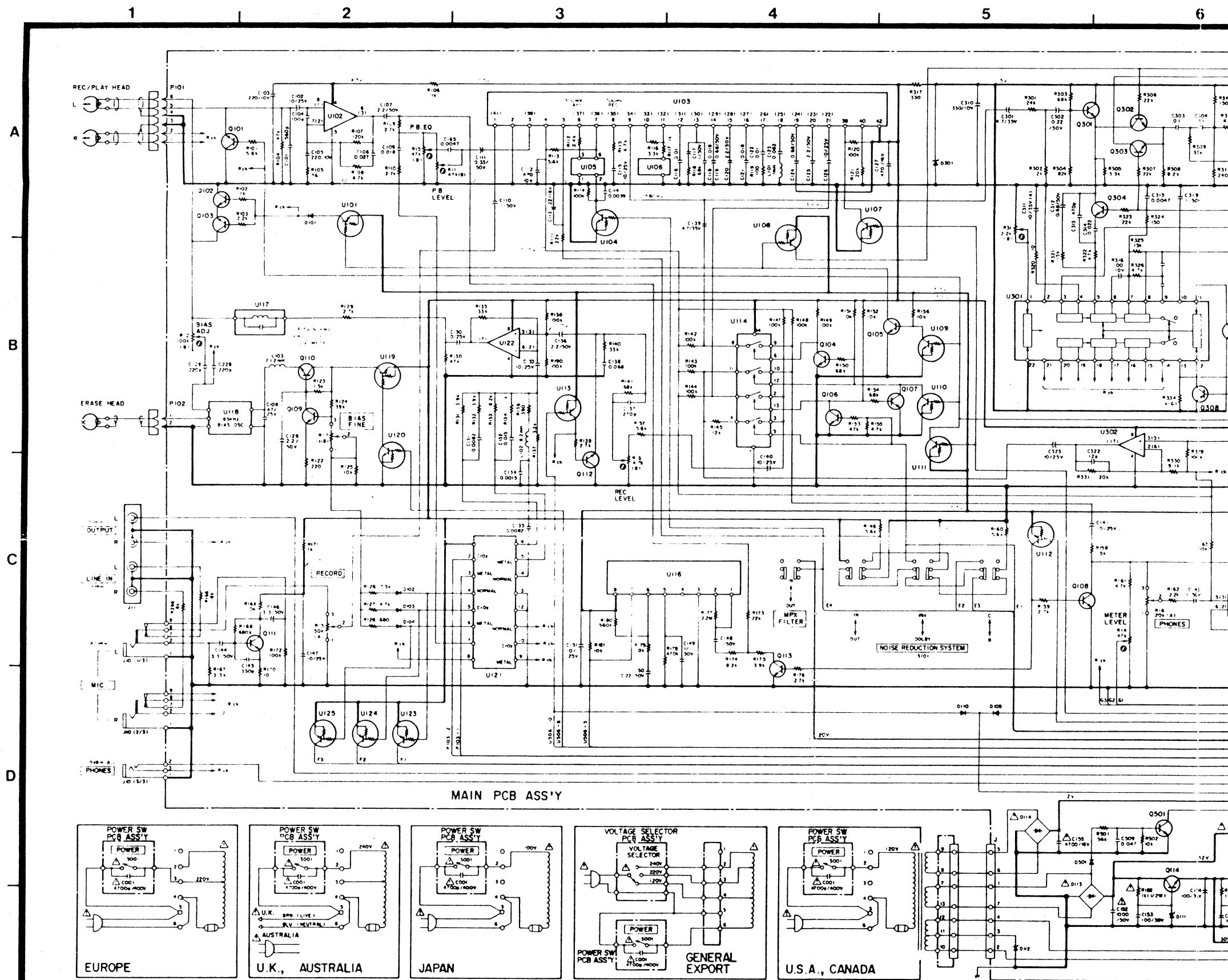
REF.NO.	PARTS NO.	DESCRIPTION
U122	5220416200	IC.,M5218L
U123	5232252620	TRANSISTOR RT1P241S
U124	5232252620	TRANSISTOR RT1P241S
U125	5232252620	TRANSISTOR RT1P241S
U126	5220429900	IC.,LA5665
U301	5220423100	IC.,AN6291
U302	5220416200	IC.,M5218L
U501	5232252520	TRANSISTOR RT1N241S
U504	5220427800	IC.,BA6209
U505	5232252520	TRANSISTOR RT1N241S
U506	5220807000	IC.,LC6510C

LEVEL METER PCB ASSY (V-550X)

REF.NO.	PARTS NO.	DESCRIPTION
	*5200191100	LEVEL METER PCB ASSY
	*5210191100	LEVEL METER PCB A
	*5800809100	HOLDER, METER
C161 C261	5260210050	C., ELEC. 0.68UF 50V M SRA
C162	5260212450	C., ELEC. 10UF 25V M SRA
C163 C263	5260212050	C., ELEC. 4.7UF 35V M SRA
D115	5224012920	DIODE, 1S2473
D116	5224012920	DIODE, 1S2473
D118	5224012920	DIODE, 1S2473
D119	5224012920	DIODE, 1S2473
D120	5224012920	DIODE, 1S2473
D121	5224012920	DIODE, 1S2473
D122	5224012920	DIODE, 1S2473
D123	5224012920	DIODE, 1S2473
D124	5224012920	DIODE, 1S2473
D126	5224012920	DIODE, 1S2473
D127	5224012920	DIODE, 1S2473
D128	5224012920	DIODE, 1S2473
D129	5224012920	DIODE, 1S2473
D130	5224012920	DIODE, 1S2473
D131	5224012920	DIODE, 1S2473
D133	5224012920	DIODE, 1S2473
FL01	5347003700	FL. LAMP FIP24AW12Y
R186 R286	5240032220	R., CARBON 47K R-10 T
S102	5300909600	SW., SLIDE 2-3
S103	5302103400	SW., TACT B3F-1022
S105	5302103400	SW., TACT B3F-1022
S106	5302103400	SW., TACT B3F-1022
S107	5302103400	SW., TACT B3F-1022
S108	5302103400	SW., TACT B3F-1022
S109	5302103400	SW., TACT B3F-1022
S110	5302103400	SW., TACT B3F-1022
S111	5302103400	SW., TACT B3F-1022
S113	5302103400	SW., TACT B3F-1022
S114	5302103400	SW., TACT B3F-1022
S115	5302103400	SW., TACT B3F-1022
S116	5302103400	SW., TACT B3F-1022
S117	5302103400	SW., TACT B3F-1022
S118	5302103400	SW., TACT B3F-1022
U127	5232252800	TR., ARRAY LB1292
U128	5232252900	TR., ARRAY LB1290
U129	5220041000	IC., HA12067NT

Parts marked with* require longer delivery time.

TEAC SCHEMATIC DIAGRAM V-550X



- EUROPE**

U.K., AUSTRALIA

JAPAN

GENERAL EXPORT

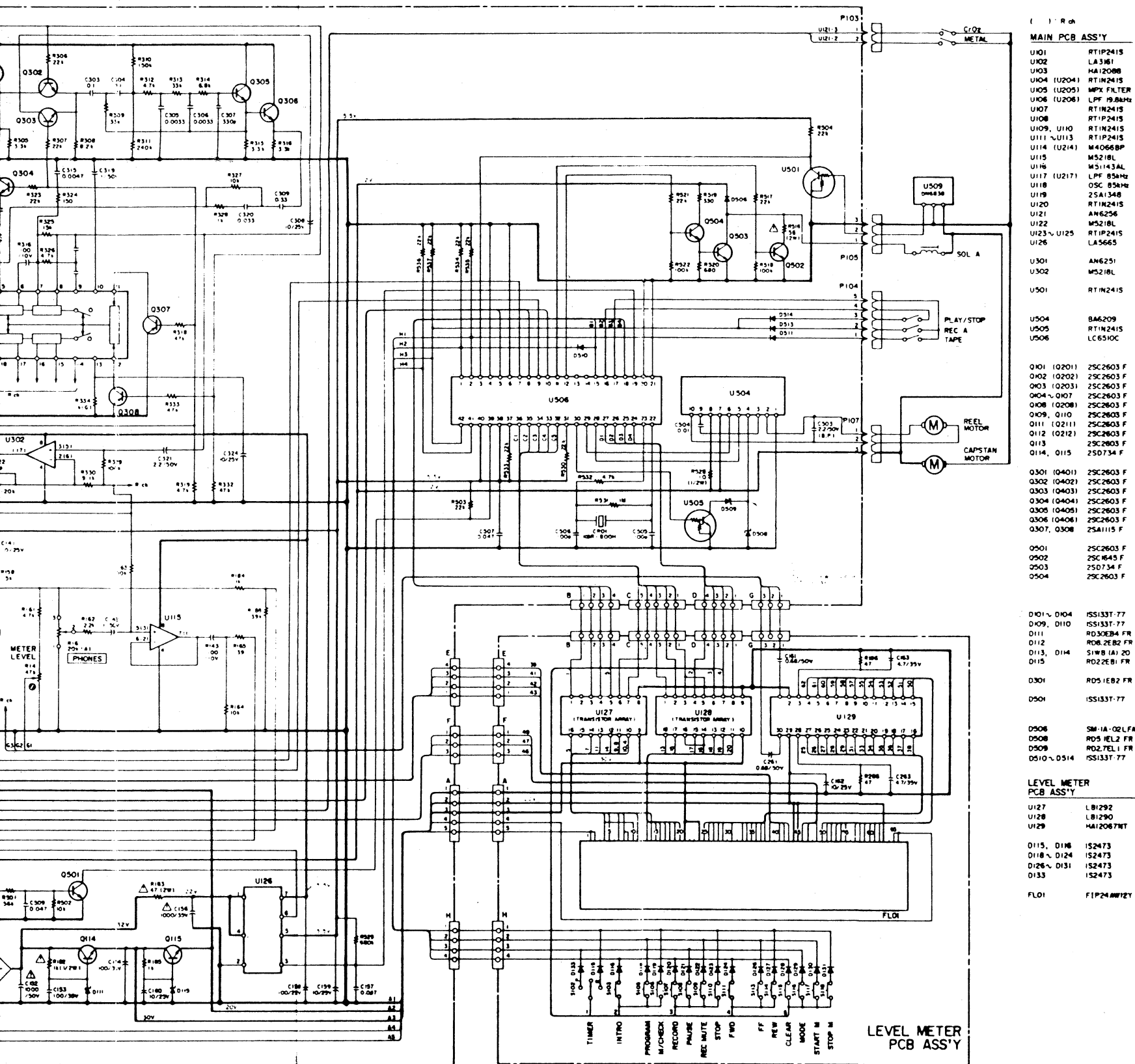
U.S.A., CANADA

NOTES

 1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
 2. Capacitor values are in microfarads (p=picofarads).
 3. Δ Parts marked with this sign are safety critical components. They must always be replaced with identical components—refer to the appropriate parts list and ensure exact replacement.
 4. ——— +B power supply circuit

INSTRUCTIONS FOR SERVICE PERSONNEL
 BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.

- 注意**
1. 抵抗の単位は Ω (k=k Ω , M=M Ω)
 2. コンデンサの単位は μF (p=pF) である
 3. Δ マークのある部品は安全重要部品。交換するときは必ずテック指定してください。
 4. ——— : +B 電源回路



V-550X

Stereo Cassette Deck

2nd Issue; May, 1986

TEAC SCHEMATIC DIAGRAM R-606X

1 2 3 4 5 6

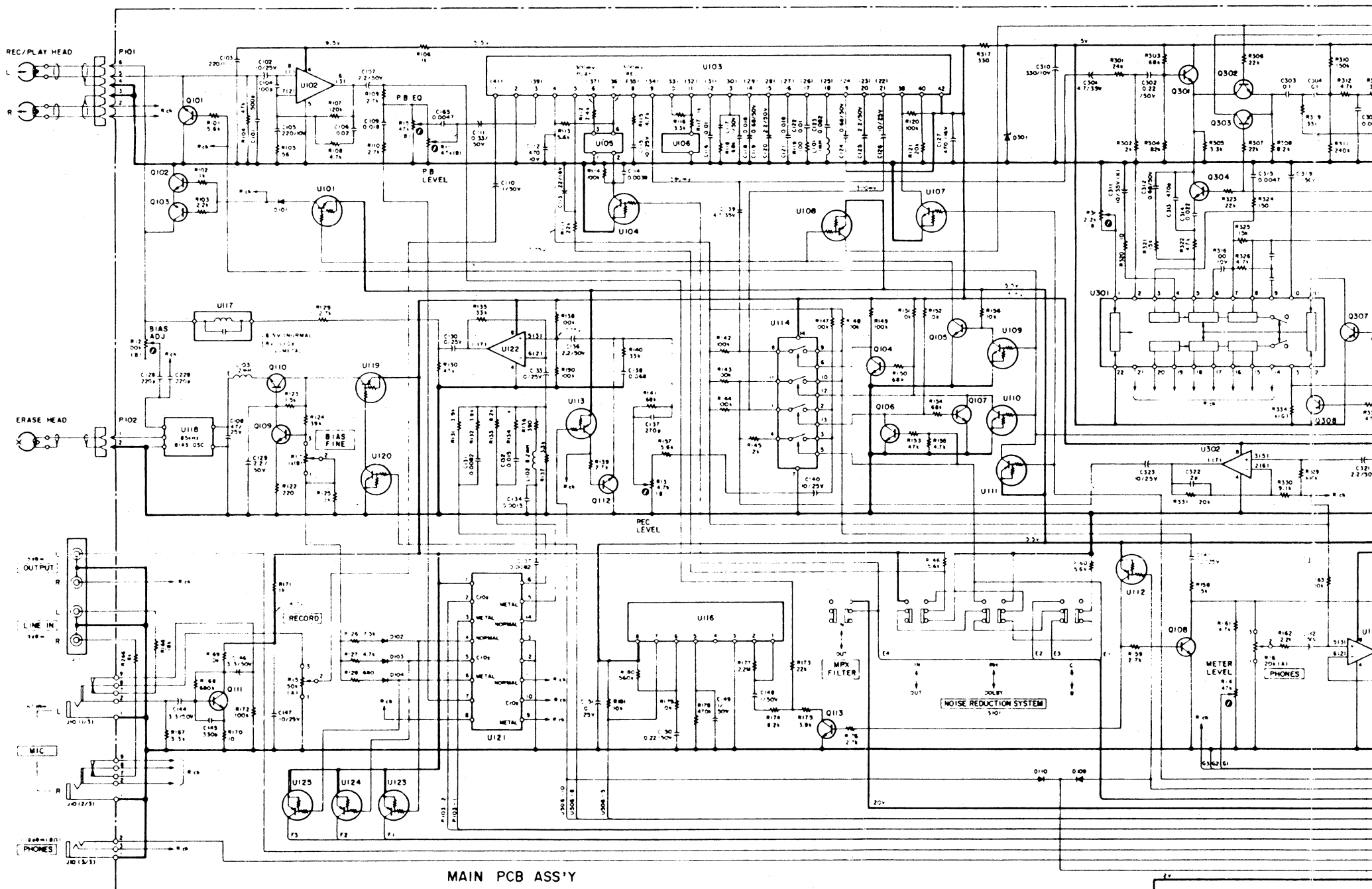
A

B

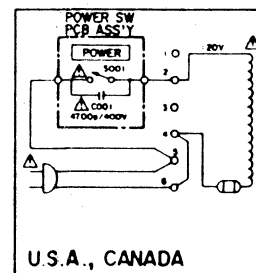
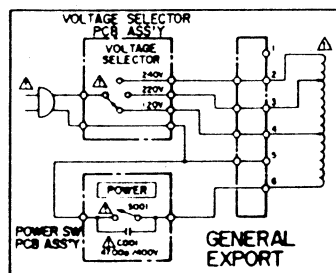
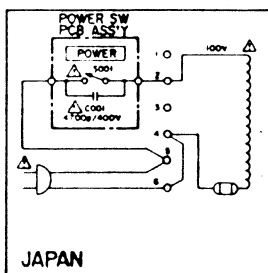
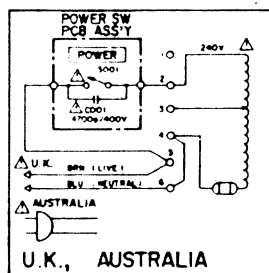
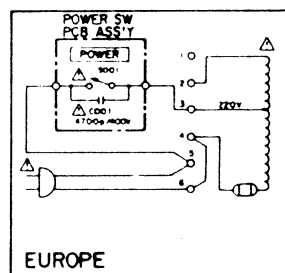
C

D

E



MAIN PCB ASS'Y



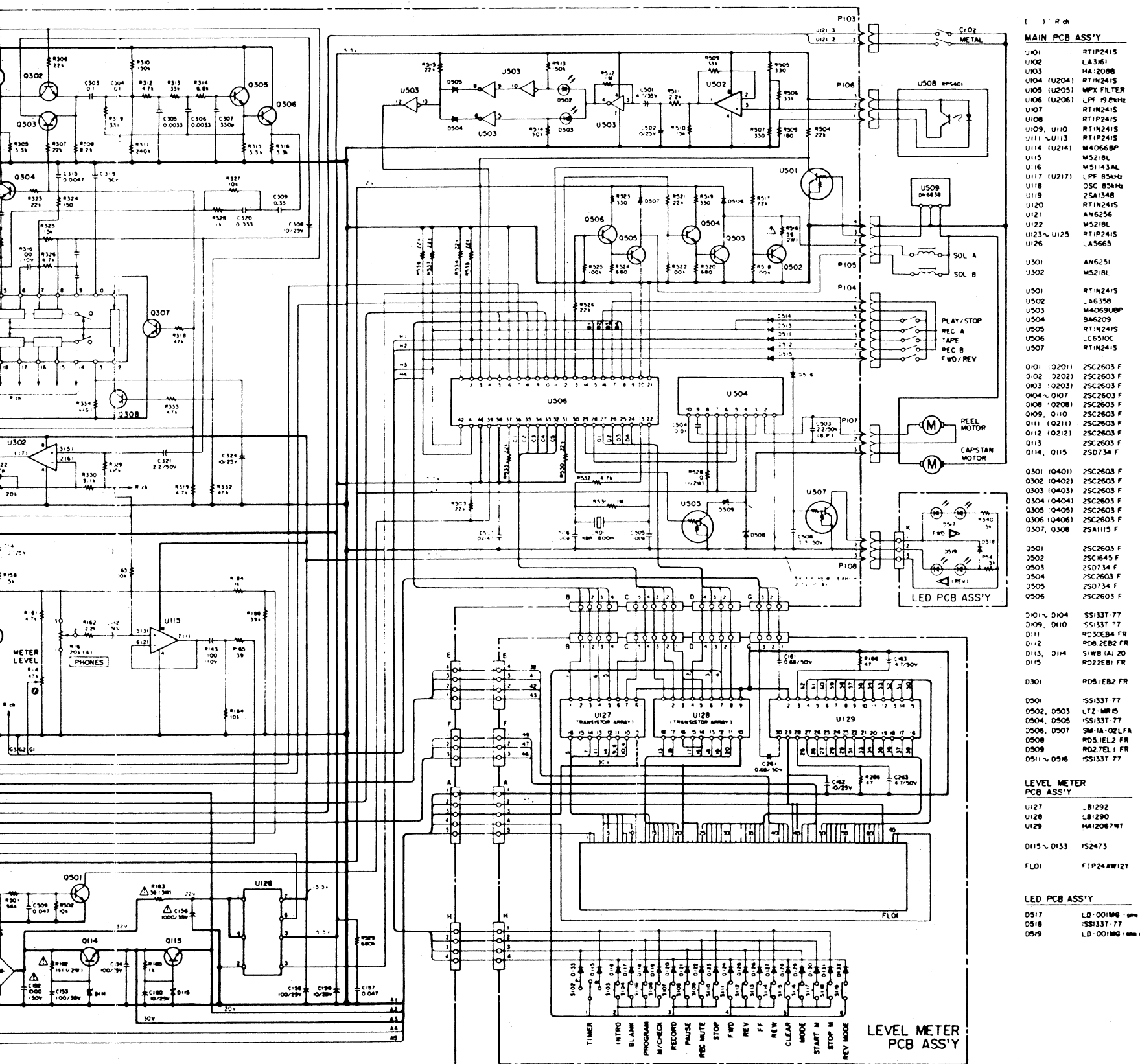
INSTRUCTIONS FOR SERVICE PERSONNEL
BEFORE RETURNING APPLIANCE TO THE CUSTOMER, MAKE LEAKAGE CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT.

NOTES

1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
2. Capacitor values are in microfarads (p=picofarads).
3. Δ Parts marked with this sign are safety critical components. They must always be replaced with identical components—refer to the appropriate parts list and ensure exact replacement.
4. ——— +B power supply circuit

注意

1. 抵抗の単位
2. コンデンサの単位
3. Δ マークの付いた部品は安全上重要な部品である。必ず同等の部品で交換すること。
4. ——— +B 電源回路



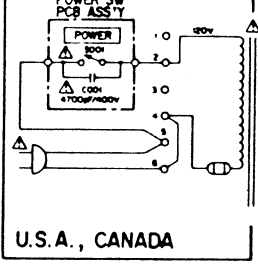
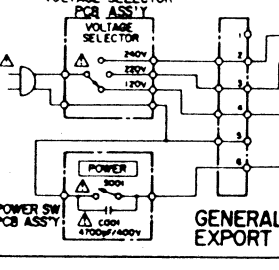
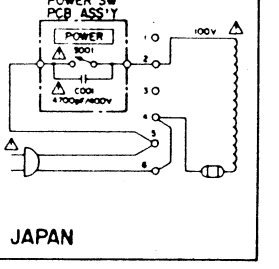
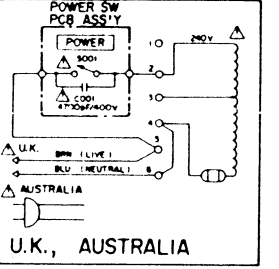
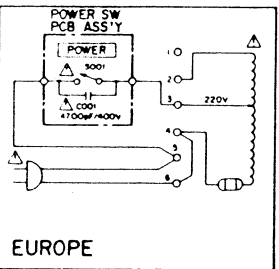
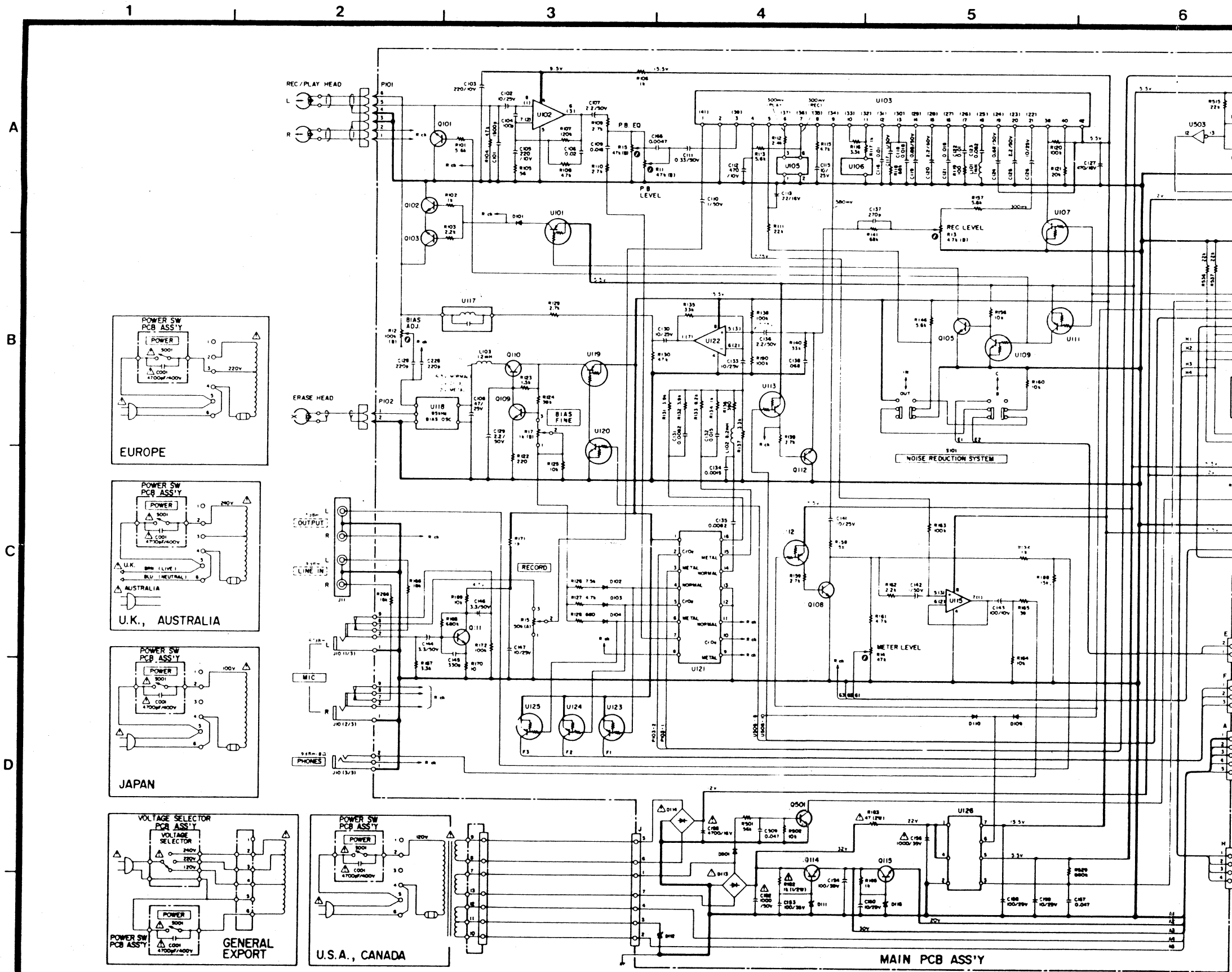
注

- 抵抗の単位はΩ(k=kΩ, M=MΩ)です。
- コンデンサの単位はμF(p=pF)です。
- △マークのある部品は安全重要部品です。交換するときは必ずティアック指定の部品を使用してください。
- : +B 電源回路

R-606X Stereo Cassette Deck

2nd Issue; May, 1986

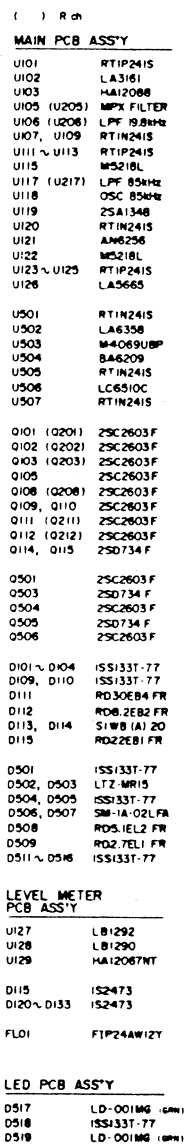
TEAC SCHEMATIC DIAGRAM R-505



INSTRUCTIONS FOR SERVICE PERSONNEL
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- NOTES
1. Resistor values are in ohms (k=kilo-ohms, M=megohms).
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 3. Δ Parts marked with this sign are safety critical components. They must always be replaced with identical components—refer to the appropriate parts list and ensure exact replacement.
 4. ———— +B power supply circuit

- 注意
1. 抵抗の単位
 2. コンデンサ
 3. Δ マークの交換するとき
 4. ———— +B 電源回路



- 抵抗の単位は Ω ($k = k\Omega$, $M = M\Omega$) です。
- コンデンサの単位は μF ($p = pF$) です。
- Δ マークのある部品は安全重要部品です。
交換するときは必ずティアック指定の部品を使用してください。
- _____ : +B 電源回路

2nd Issue; May, 1986